

Support for the IBM Plex OpenType fonts – Text and Math

Herbert Voß

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Abstract

»With our new corporate typeface, IBM Plex, comes a new set of guidance and best practices. IBM typography is international and modern to reflect our brand and our design principles.« [\[2\]](#)

Thanks to: Alexander Gast; Manfred Sielhorst:

1 Introduction

The package `plex-otf` supports all families with specific optional arguments:

name	value	meaning
<code>mono</code>	<code>true/false</code>	use only the IBM Plex Mono
<code>serif</code>	<code>true/false</code>	use only the IBM Plex Serif
<code>sans</code>	<code>true/false</code>	use only the IBM Plex Sans
<code>math</code>	<code>true/false</code>	use the Plex Math
<code>RM</code>	<code>code</code>	options for IBM Plex Serif
<code>SS</code>	<code>code</code>	options for IBM Plex Sans
<code>SScon</code>	<code>code</code>	options for IBM Plex Sans Condensed
<code>TT</code>	<code>code</code>	options for IBM Plex Mono
<code>MM</code>	<code>code</code>	options for IBM Plex Math
<code>RMSCfont</code>	<code>font</code>	font name for small caps
<code>SSSCfont</code>	<code>font</code>	font name for small caps
<code>DefaultFeatures</code>	<code>code</code>	for all font styles

For this documentation we use instead:

```
\usepackage[RM={Scale=0.94},  
            SS={Scale=0.94},  
            SScon={Scale=0.94},  
            TT={Scale=MatchLowercase,FakeStretch=0.9},  
            DefaultFeatures={Ligatures=Common}]{plex-otf}
```

2 Features

2.1 Alternate styles

The stylistic sets are available for example by

```
\usepackage[...,  
            RM={StylisticSet=1},  
            ...]{plex-otf}
```

2.1.1 `StylisticSet=1`: simple lowercase a

Serif (Default `aàáâãäåãäå`) and `ààáâãäåãäå`

Sans Serif (Default `aàáâãäåãäå`) and `ààáâãäåãäå`

Mono (Default `aàáâãäåãäå`) and `ààáâãäåãäå`

2 Features

2.1.2 StylisticSet=2: simple lowercase g

Serif (Default g) and g

Sans Serif (Default g) and g

Mono (Default g) and g

2.1.3 StylisticSet=3: slashed zero

(Default 0) and 0

2.1.4 StylisticSet=4: dotted zero

(Default 0) and 0

2.1.5 StylisticSet=4: special lowercase eszett

Serif (Default ß) and ß

Sans Serif (Default ß) and ß

Mono (Default ß) and ß

2.2 Capital german eszett

It is available with \SS→ß→ß→ß (Serif, Sans-Serif, Mono)

2.3 Vertical position

plex-otf-1.tex

```
\usepackage[DefaultFeatures={Scale=0.94}]{plex-otf}
{\addfontfeature{VerticalPosition=Superior}
Superior: 1234567890\par}
{\addfontfeatures{VerticalPosition=Numerator}
Numerator: 1234567890\par}
{\addfontfeatures{VerticalPosition=Denominator}
Denominator: 1234567890\par}
\addfontfeatures{VerticalPosition=ScientificInferior}
Scientific Inferior: 1234567890
```

Superior: 1234567890
Numerator: 1234567890
Denominator: 1234567890
Scientific Inferior: 1234567890

2.4 Fractions

```
\usepackage[DefaultFeatures={Scale=0.94}]{plex-otf}
```

```
1/3 2/3 1/5 2/5 \ldots \par
\addfontfeatures{Fractions=On}
1/3 2/3 1/5 2/5 3/5 4/5 1/6 5/6 1/7 1/9 1/8 3/8 5/8 7/8\par
123456/3215731
```

```
1/3 2/3 1/5 2/5 ...
1/3 2/3 1/5 2/5 3/5 4/5 1/6 5/6 1/7 1/9 1/8 3/8 5/8 7/8
123456/3215731
```

plex-otf-2.tex

3 Font macros

The package defines the following macros which sets only the regular and italic font or the bold and bold italic font.

Serif:

```
\PlexExtraLightRM
\PlexLightRM
\PlexThinRM
\PlexMediumRM
\PlexTextRM
\PlexSemiBoldRM
```

Sans Serif:

```
\PlexExtraLightSS
\PlexLightSS
\PlexThinSS
\PlexMediumSS
\PlexTextSS
\PlexSemiBoldSS
```

Sans Serif Condensed:

```
\PlexExtraLightSScon
\PlexLightSScon
\PlexThinSScon
\PlexMediumSScon
\PlexTextSScon
\PlexSemiBoldSScon
```

Mono:

```
\PlexExtraLightTT
\PlexLightTT
\PlexThinTT
\PlexMediumTT
\PlexTextTT
\PlexSemiBoldTT
```

These macros refer to the following styles:

ExtraLight	Upright, Italic
Light	Upright, Italic
Thin	Upright, Italic
Medium	Upright, Italic
Text	Upright, Italic
SemiBold	Bold, BoldItalic

```
\usepackage[DefaultFeatures={Scale=0.94}]{plex-otf}
```

plex-otf-3.tex

5 Examples without special Settings

```
\demo\ Regular\par {\PlexTextRM\demo\ Text\par} {\PlexLightRM\demo\ Light\par}  
{\PlexExtraLightRM\demo\ ExtraLight\par} {\PlexThinRM\demo\ Thin}
```

Some text in the default font style IBM Plex Serif Regular
Some text in the default font style IBM Plex Serif Text
Some text in the default font style IBM Plex Serif Light
Some text in the default font style IBM Plex Serif ExtraLight
Some text in the default font style IBM Plex Serif Thin

4 Special symbols

	<code>\uprightrightarrow</code>	→ ↗	
	<code>\downleftarrow</code>	→ ↙	
	<code>\downrightarrow</code>	→ ↘	
	<code>\leftturn</code>	→ ↶	
<code>\CE</code>	→ €	<code>\rightturn</code>	→ ↷
<code>\FCC</code>	→ ℔	<code>\fullleftturn</code>	→ ↶
		<code>\fullrightturn</code>	→ ↷

5 Examples without special Settings

5.1 The default

By default the Plex font family has no small caps and no special slanted version.

plex-otf-4.tex

```
\usepackage[DefaultFeatures={Scale=0.94}]{plex-otf}
```

```
\blindtext
```

```

\rmfamily \normalfont: Sphinx of black quartz judge my vow.
\bfseries: Voyez le brick géant que j'examine près du wharf.
\itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
\slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
\bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
\bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

\sffamily \normalfont: Sphinx of black quartz judge my vow.
\bfseries: Voyez le brick géant que j'examine près du wharf.
\itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
\slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
\bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
\bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

\sffamilyCon \normalfont: Sphinx of black quartz judge my vow.
\bfseries: Voyez le brick géant que j'examine près du wharf.
\itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
\slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
\bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
\bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

\ttfamily \normalfont: Sphinx of black quartz judge my vow.
\bfseries: Voyez le brick géant que j'examine près du wharf.
\itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
\slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
\bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
\bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

```

5.2 Semibold

plex-otf-5.tex

```
\usepackage[DefaultFeatures={Scale=0.94},
  RMstyle=Semibold,
  SSstyle=Semibold,
  SSconstyle=Semibold,
  TTstyle=Semibold]{plex-otf}
```

```
\blindtext
```

```
\rmfamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

\sffamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

\sffamilyCon \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!

\ttfamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flasz!
```


5.3 Thin

This makes only sense with the the Semibold feature or not using bold characters.

```
\usepackage[DefaultFeatures={Scale=0.94},
  RMstyle=Thin,
  SSstyle=Thin,
  SSconstyle=Thin,
  TTstyle=Thin]{plex-otf}
```

```
\blindtext
```

```
\rmfamily \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.

\sffamily \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.

\sffamilyCon \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.

\ttfamily \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

plex-otf-6.tex

5.4 Extra Light

This makes only sense with the the Semibold feature or not using bold characters.

plex-otf-7.tex

```
\usepackage[DefaultFeatures={Scale=0.94},  
  RMstyle=ExtraLight,  
  SSstyle=ExtraLight,  
  SSconstyle=ExtraLight,  
  TTstyle=ExtraLight]{plex-otf}
```

```
\blindtext
```

```
\rmfamily \normalfont: Sphinx of black quartz judge my vow.  
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.  
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.  
  
\sffamily \normalfont: Sphinx of black quartz judge my vow.  
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.  
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.  
  
\sffamilyCon \normalfont: Sphinx of black quartz judge my vow.  
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.  
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.  
  
\ttfamily \normalfont: Sphinx of black quartz judge my vow.  
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.  
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

5.5 Light

This makes only sense with the the Semibold feature or not using bold characters.

```
\usepackage[DefaultFeatures={Scale=0.94},
  RMstyle=Light,
  SSstyle=Light,
  SSconstyle=Light,
  TTstyle=Light]{plex-otf}
```

```
\blindtext
```

```
\rmfamily \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.

\sffamily \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.

\sffamilyCon \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.

\ttfamily \normalfont: Sphinx of black quartz judge my vow.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

plex-otf-8.tex

5.6 Medium

This makes sense with the the Semibold feature.

plex-otf-9.tex

```
\usepackage[DefaultFeatures={Scale=0.94},
  RMstyle={Medium,Semibold},
  SSstyle={Medium,Semibold},
  SSconstyle={Medium,Semibold},
  TTstyle={Medium,Semibold}]{plex-otf}
```

```
\blindtext
```

```
\rmfamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszy!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszy!

\sffamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszy!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszy!

\sffamilyCon \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszy!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszy!

\ttfamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszy!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszy!
```

5.7 Text

This makes sense with the the Semibold feature.

```
\usepackage[DefaultFeatures={Scale=0.94},
  RMstyle={Text,Semibold},
  SSstyle={Text,Semibold},
  SSconstyle={Text,Semibold},
  TTstyle={Text,Semibold}]{plex-otf}
```

```
\blindtext
```

```
\rmfamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszy!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszy!

\sffamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszy!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszy!

\sffamilyCon \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszy!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszy!

\ttfamily \normalfont: Sphinx of black quartz judge my vow.
  \bfseries: Voyez le brick géant que j'examine près du wharf.
  \itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \slshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszy!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszy!
```

plex-otf-10.tex

6 Examples with using Small Caps fonts

As already mentioned, the Plex font family has no small caps. If you need one then you can define another font for the small caps. If the font has to structure like the T_EX Gyre fonts:

```
texgyreheros-regular.otf
texgyreheros-bold.otf
texgyreheros-italic.otf
```

6 Examples with using Small Caps fonts

texgyreheros-bolditalic.otf

then you have to define all combinations yourself

```
\usepackage[SS={ SmallCapsFont = texgyreheros-regular,
  SmallCapsFeatures = {Letters=SmallCaps,Scale=MatchUppercase},
  BoldFeatures = { SmallCapsFont=texgyreheros-bold},
  ItalicFeatures = { SmallCapsFont=texgyreheros-italic},
  BoldItalicFeatures= { SmallCapsFont=texgyreheros-bolditalic}}]{plex-otf}
```

plex-otf-11.tex

```
\usepackage[DefaultFeatures={Scale=0.94},
  RMSCfont=texgyretermes, SSSCfont=texgyreheros]{plex-otf}
```

```
\blindtext
```

```
\rmfamily \normalfont: Sphinx of black quartz judge my vow. SPHINX OF BLACK QUARTZ JUDGE MY VOW.
```

```
\bfseries: Voyez le brick géant que j'examine près du wharf. VOYEZ LE BRICK GÉANT QUE J'EXAMINE PRÈS DU WHARF.
```

```
\itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln. VOM ÖDIPUSKOMPLEX MASSLOS GEQUÄLT, ÜBT WILFRIED ZYKLISCHES JODELN.
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
\bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszy! PÓJDŹŻE, KIŃ TĘ CHMURNOŚĆ W GŁĄB FLASZY!
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
\sffamily \normalfont: Sphinx of black quartz judge my vow. SPHINX OF BLACK QUARTZ JUDGE MY VOW.
```

```
\bfseries: Voyez le brick géant que j'examine près du wharf. VOYEZ LE BRICK GÉANT QUE J'EXAMINE PRÈS DU WHARF.
```

```
\itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln. VOM ÖDIPUSKOMPLEX MASSLOS GEQUÄLT, ÜBT WILFRIED ZYKLISCHES JODELN.
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
\bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszy! PÓJDŹŻE, KIŃ TĘ CHMURNOŚĆ W GŁĄB FLASZY!
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
\sffamilyCon \normalfont: Sphinx of black quartz judge my vow.
```

```
\bfseries: Voyez le brick géant que j'examine près du wharf.
```

```
\itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
\bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszy!
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
\ttfamily \normalfont: Sphinx of black quartz judge my vow.
```

```
\bfseries: Voyez le brick géant que j'examine près du wharf.
```

```
\itshape: Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

```
\bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flaszy!
```

```
Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

7 Math examples

There is only the regular version of the math font `\mathnormal`. The bold version is faked by the option `FakeBold`:

```
\setmathfont[\PlexMM@features,version=normal]{IBMPlexMath-Regular.otf}
\setmathfont[\PlexMM@features,FakeBold=3,version=bold]{IBMPlexMath-Regular.otf}
```

Here's some text. And here's some math:

```
\[
\phi(x)=\int_{-\infty}^xe^{-x^2/2}
\]
```

And now bold math:

```
\boldmath
\[
\phi(x)=\int_{-\infty}^xe^{-x^2/2}
\]
\unboldmath
```

$f(x)=13$ \int $f(x)=13$ \int

Euro and copyright symbols are available: `\texteuro` `\textcopyright`.

Here's some text. And here's some math:

$$\phi(x) = \int_{-\infty}^x e^{-x^2/2}$$

And now bold math:

$$\boldsymbol{\phi(x) = \int_{-\infty}^x e^{-x^2/2}}$$

$f(x) = 13 \int$ $\boldsymbol{f(x) = 13 \int}$

Euro and copyright symbols are available: € ©.

8 Closing

The font list of this documentation is:

IBMPlexMath-Regular	CID Type 0C
IBMPlexMono	CID Type 0C
IBMPlexMono-ExtLt	CID Type 0C
IBMPlexMono-Light	CID Type 0C
IBMPlexMono-Medm	CID Type 0C
IBMPlexMono-Text	CID Type 0C
IBMPlexMono-Thin	CID Type 0C

8 Closing

```
IBM PlexSans          CID Type 0C
IBM PlexSans-Bold      CID Type 0C
IBM PlexSans-BoldItalic CID Type 0C
IBM PlexSans-ExtLt     CID Type 0C
IBM PlexSans-ExtLtItalic CID Type 0C
IBM PlexSans-Italic    CID Type 0C
IBM PlexSans-Light     CID Type 0C
IBM PlexSans-LightItalic CID Type 0C
IBM PlexSans-Medm      CID Type 0C
IBM PlexSans-MedmItalic CID Type 0C
IBM PlexSans-SmBld     CID Type 0C
IBM PlexSans-SmBldItalic CID Type 0C
IBM PlexSans-Text      CID Type 0C
IBM PlexSans-TextItalic CID Type 0C
IBM PlexSans-Thin      CID Type 0C
IBM PlexSans-ThinItalic CID Type 0C
IBM PlexSansCond CID Type 0C
IBM PlexSansCond-Bold  CID Type 0C
IBM PlexSansCond-BoldItalic CID Type 0C
IBM PlexSansCond-ExtLt CID Type 0C
IBM PlexSansCond-ExtLtItalic CID Type 0C
IBM PlexSansCond-Italic CID Type 0C
IBM PlexSansCond-Light CID Type 0C
IBM PlexSansCond-LightItalic CID Type 0C
IBM PlexSansCond-Medm  CID Type 0C
IBM PlexSansCond-MedmItalic CID Type 0C
IBM PlexSansCond-SmBld CID Type 0C
IBM PlexSansCond-SmBldItalic CID Type 0C
IBM PlexSansCond-Text  CID Type 0C
IBM PlexSansCond-TextItalic CID Type 0C
IBM PlexSansCond-Thin  CID Type 0C
IBM PlexSansCond-ThinItalic CID Type 0C
IBM PlexSerif-Bold     CID Type 0C
IBM PlexSerif-BoldItalic CID Type 0C
IBM PlexSerif-ExtraLight CID Type 0C
IBM PlexSerif-ExtraLightItalic CID Type 0C
IBM PlexSerif-Italic   CID Type 0C
IBM PlexSerif-Light    CID Type 0C
IBM PlexSerif-LightItalic CID Type 0C
IBM PlexSerif-Medium   CID Type 0C
IBM PlexSerif-MediumItalic CID Type 0C
IBM PlexSerif-Regular  CID Type 0C
IBM PlexSerif-SemiBold CID Type 0C
IBM PlexSerif-SemiBoldItalic CID Type 0C
IBM PlexSerif-Text     CID Type 0C
IBM PlexSerif-TextItalic CID Type 0C
IBM PlexSerif-Thin     CID Type 0C
IBM PlexSerif-ThinItalic CID Type 0C
TeX Gyre Heros-Bold    CID Type 0C
```


TeXGyreHeros-BoldItalic CID Type 0C
TeXGyreHeros-Italic CID Type 0C
TeXGyreHeros-Regular CID Type 0C
TeXGyreTermes-Bold CID Type 0C
TeXGyreTermes-BoldItalic CID Type 0C
TeXGyreTermes-Italic CID Type 0C
TeXGyreTermes-Regular CID Type 0C

9 The font files

The fonts are saved in the systems font directory or in the TDS (T_EX Directory Structure):

IBMPlexMath-Regular.otf	IBMPlexSansCondensed-Italic.otf
IBMPlexMono-Bold.otf	IBMPlexSansCondensed-Light.otf
IBMPlexMono-BoldItalic.otf	IBMPlexSansCondensed-LightItalic.otf
IBMPlexMono-ExtraLight.otf	IBMPlexSansCondensed-Medium.otf
IBMPlexMono-ExtraLightItalic.otf	IBMPlexSansCondensed-MediumItalic.otf
IBMPlexMono-Italic.otf	IBMPlexSansCondensed-Regular.otf
IBMPlexMono-Light.otf	IBMPlexSansCondensed-SemiBold.otf
IBMPlexMono-LightItalic.otf	IBMPlexSansCondensed-SemiBoldItalic.otf
IBMPlexMono-Medium.otf	IBMPlexSansCondensed-Text.otf
IBMPlexMono-MediumItalic.otf	IBMPlexSansCondensed-TextItalic.otf
IBMPlexMono-Regular.otf	IBMPlexSansCondensed-Thin.otf
IBMPlexMono-SemiBold.otf	IBMPlexSansCondensed-ThinItalic.otf
IBMPlexMono-SemiBoldItalic.otf	IBMPlexSansTC-Bold.otf
IBMPlexMono-Text.otf	IBMPlexSansTC-ExtraLight.otf
IBMPlexMono-TextItalic.otf	IBMPlexSansTC-Light.otf
IBMPlexMono-Thin.otf	IBMPlexSansTC-Medium.otf
IBMPlexMono-ThinItalic.otf	IBMPlexSansTC-Regular.otf
IBMPlexSans-Bold.otf	IBMPlexSansTC-SemiBold.otf
IBMPlexSans-BoldItalic.otf	IBMPlexSansTC-Text.otf
IBMPlexSans-ExtraLight.otf	IBMPlexSansTC-Thin.otf
IBMPlexSans-ExtraLightItalic.otf	IBMPlexSerif-Bold.otf
IBMPlexSans-Italic.otf	IBMPlexSerif-BoldItalic.otf
IBMPlexSans-Light.otf	IBMPlexSerif-ExtraLight.otf
IBMPlexSans-LightItalic.otf	IBMPlexSerif-ExtraLightItalic.otf
IBMPlexSans-Medium.otf	IBMPlexSerif-Italic.otf
IBMPlexSans-MediumItalic.otf	IBMPlexSerif-Light.otf
IBMPlexSans-Regular.otf	IBMPlexSerif-LightItalic.otf
IBMPlexSans-SemiBold.otf	IBMPlexSerif-Medium.otf
IBMPlexSans-SemiBoldItalic.otf	IBMPlexSerif-MediumItalic.otf
IBMPlexSans-Text.otf	IBMPlexSerif-Regular.otf
IBMPlexSans-TextItalic.otf	IBMPlexSerif-SemiBold.otf
IBMPlexSans-Thin.otf	IBMPlexSerif-SemiBoldItalic.otf
IBMPlexSans-ThinItalic.otf	IBMPlexSerif-Text.otf
IBMPlexSansCondensed-Bold.otf	IBMPlexSerif-TextItalic.otf
IBMPlexSansCondensed-BoldItalic.otf	IBMPlexSerif-Thin.otf
IBMPlexSansCondensed-ExtraLight.otf	IBMPlexSerif-ThinItalic.otf
IBMPlexSansCondensed-ExtraLightItalic.otf	

10 The Glyphs

10.1 Default Serif style

Command: \rmfamily

Table 1: IBM Plex Serif-Regular.otf

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Basic Latin																
U+0020 - 002F		!	"	#	\$	%	&	'	()	*	+	,	-	.	/
U+0030 - 003F	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
U+0040 - 004F	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
U+0050 - 005F	P	Q	R	S	T	U	V	W	X	Y	Z	[\]	^	_
U+0060 - 006F	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
U+0070 - 007F	p	q	r	s	t	u	v	w	x	y	z	{		}	~	-
Latin-1 Supplement																
U+00A0 - 00AF		ı	¢	£	¤	¥	¦	§	¨	©	ª	«	¬		®	¯
U+00B0 - 00BF	°	±	²	³	´	µ	¶	·	¸	¹	º	»	¼	½	¾	¿
U+00C0 - 00CF	À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï
U+00D0 - 00DF	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß
U+00E0 - 00EF	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
U+00F0 - 00FF	ð	ñ	ò	ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ
Latin Extended-A																
U+0100 - 010F	Ā	ā	Ă	ă	Ą	ą	Ć	ć	Ĉ	ĉ	Č	č	Ď	ď		
U+0110 - 011F	Đ	đ	Ē	ē	Ĕ	ĕ	Ė	ė	Ę	ę	Ě	ě	Ğ	ğ	Ĝ	ĝ
U+0120 - 012F	Ġ	ġ	Ģ	ģ	Ĥ	ĥ	Ħ	ħ	Ĩ	ĩ	Ĭ	ĭ	Į	į	İ	ı
U+0130 - 013F	Ĵ	ĵ	Ķ	ķ	Ĵ	ķ	Ķ	ķ	Ĵ	ķ	Ĵ	ķ	Ĵ	ķ	Ĵ	ķ
U+0140 - 014F	Ł	ł	Ń	ń	Ņ	ņ	Ň	ň	Ŋ	ŋ	Ō	ō	Ŏ	ö		
U+0150 - 015F	Œ	œ	Ŕ	ŕ	Ŗ	ŗ	Ř	ř	Ś	ś	Ŝ	ŝ	Ş	ş		
U+0160 - 016F	Š	š	Ţ	ţ	Ť	ť	Ŧ	ŧ	Ũ	ũ	Ū	ū	Ŭ	ŭ	Ů	ů
U+0170 - 017F	Ű	ű	Ų	ų	Ŵ	ŵ	Ŷ	ŷ	Ź	ż	Ż	ż	Ž	ž		
Latin Extended-B																
U+0180 - 018F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Θ
U+0190 - 019F	-	-	f	-	-	-	-	-	-	-	-	-	-	-	-	-
U+01A0 - 01AF	Œ	œ	-	-	-	-	-	-	-	-	-	-	-	-	-	U
U+01B0 - 01BF	ı	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+01C0 - 01CF	-	-	-	-	-	-	-	-	-	-	-	-	-	Ă	ă	Ĭ
U+01D0 - 01DF	ı	Ŏ	ö	Ŭ	ŭ	Ū	ū	Ů	ů	Ű	ű	Ų	ų	-	-	-
U+01F0 - 01FF	-	-	-	-	-	-	-	-	-	-	Á	á	Æ	æ	Œ	œ
U+0210 - 021F	-	-	-	-	-	-	-	-	Ş	ş	Ţ	ţ	-	-	-	-
U+0230 - 023F	-	-	-	-	-	-	-	J	-	-	-	-	-	-	-	-
IPA Extensions																
U+0250 - 025F	-	-	-	-	-	-	-	-	-	ə	-	-	-	-	-	-
Spacing Modifier Letters																
U+02B0 - 02BF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+02C0 - 02CF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+02D0 - 02DF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Combining Diacritical Marks																
U+0300 - 030F	`	˘	ˆ	˜	-	-	˘	˙	˚	˛	˜	˘	˙	-	-	-
U+0310 - 031F	-	-	ˆ	-	-	-	-	-	-	-	-	-	-	-	-	-
U+0320 - 032F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+0330 - 033F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greek and Coptic																
U+0370 - 037F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+0380 - 038F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+0390 - 039F	ı	A	B	Γ	Δ	E	Z	H	Θ	I	K	Λ	M	N	Ξ	O
U+03A0 - 03AF	Π	P	-	Σ	T	Y	Φ	X	Ψ	Ω	ı	Ŷ	α	é	ή	ί
U+03B0 - 03BF	ϐ	α	β	γ	δ	ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο
U+03C0 - 03CF	π	ρ	ς	σ	τ	υ	φ	χ	ψ	ω	ı	ϐ	ó	ύ	ώ	-

Table 1: IBM Plex Serif-Regular.otf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+03D0 - 03DF	ø	θ	-	-	-	φ	-	-	-	-	-	-	-	-	-	-
Cyrillic																
U+0400 - 040F	Ё	Ё	Ђ	Ѓ	Є	Ѕ	І	Ї	Ј	Љ	Њ	Ќ	Ѝ	Ў	Ў	Џ
U+0410 - 041F	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П
U+0420 - 042F	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я
U+0430 - 043F	а	б	в	г	д	е	ж	з	и	й	к	л	м	н	о	п
U+0440 - 044F	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я
U+0450 - 045F	ё	ё	ђ	ѓ	є	ѕ	і	ї	ј	љ	њ	ќ	џ	џ	џ	џ
U+0460 - 046F	-	-	Ѣ	ѣ	-	-	-	-	-	-	Ѧ	ѧ	-	-	-	-
U+0470 - 047F	-	-	Ѧ	ѧ	Ѩ	ѩ	-	-	-	-	-	-	-	-	-	-
U+0490 - 049F	Ґ	ґ	Ғ	ғ	Ҕ	ҕ	Җ	ж	З	з	Қ	қ	К	к	К	к
U+04A0 - 04AF	Ҝ	ҝ	Ҟ	ҟ	Ҡ	қ	Ң	ң	Ҥ	т	Ҧ	ҧ	Ҩ	ҩ	Ҫ	ҫ
U+04B0 - 04BF	Ҭ	ҭ	Ү	ү	Ұ	ұ	Ҳ	ҳ	Ҵ	т	Ҷ	ҷ	Ҹ	ғ	Ҽ	ғ
U+04C0 - 04CF	І	Ѓ	Ѓ	-	-	-	-	-	-	-	-	-	-	-	-	І
U+04D0 - 04DF	Ӑ	ӑ	Ӓ	ӓ	Ӕ	ӕ	Ӗ	ӗ	Ә	ә	-	-	Ӛ	ӛ	Ӝ	ӝ
U+04E0 - 04EF	Ӟ	ӟ	Ӡ	ӡ	Ӣ	ӣ	Ӥ	ӥ	Ӧ	ӧ	Ө	ө	-	-	Ӫ	ӫ
U+04F0 - 04FF	Ӭ	ӭ	Ӯ	ӯ	Ӱ	ӱ	Ӳ	ӳ	Ӵ	ӵ	-	-	-	-	-	-
U+0520 - 052F	-	-	-	-	Ӷ	ӷ	-	-	-	-	-	-	-	-	-	-
Thai																
U+0E30 - 0E3F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	฿
Latin Extended Additional																
U+1E00 - 1E0F	-	-	-	-	-	-	-	-	-	-	-	-	Đ	đ	-	-
U+1E10 - 1E1F	-	-	Đ	đ	-	-	-	-	-	-	-	-	-	-	-	-
U+1E20 - 1E2F	-	-	-	-	Ħ	ħ	-	-	-	-	-	-	-	-	-	-
U+1E30 - 1E3F	-	-	-	-	-	-	Ł	ł	-	-	-	-	Ł	ł	-	-
U+1E40 - 1E4F	Ṁ	ṁ	Ṃ	ṃ	Ṅ	ṅ	Ṇ	ṇ	-	-	Ṉ	ṉ	-	-	-	-
U+1E60 - 1E6F	-	-	Ş	ş	-	-	-	-	-	-	-	-	Ţ	ţ	-	-
U+1E70 - 1E7F	Ṭ	ṭ	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+1E80 - 1E8F	Ẁ	ẁ	Ẃ	ẃ	Ẅ	ẅ	-	-	-	-	-	-	-	-	-	-
U+1E90 - 1E9F	-	-	Ẇ	ẇ	-	-	-	-	-	-	-	-	-	-	Ẹ	-
U+1EA0 - 1EAF	À	á	Â	à	Ã	á	Ä	à	Å	å	Ă	ă	Ȧ	ȧ	Ȧ	ȧ
U+1EB0 - 1EBF	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ
U+1EC0 - 1ECF	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ
U+1ED0 - 1EDF	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ
U+1EE0 - 1EEF	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ
U+1EF0 - 1EFF	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ	Ȧ	ȧ
General Punctuation																
U+2000 - 200F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+2010 - 201F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+2020 - 202F	†	‡	•	-	-	-	...	-	-	-	-	-	-	-	-	-
U+2030 - 203F	‰	-	’	”	-	-	-	-	-	◁	▷	-	-	-	-	-
U+2040 - 204F	-	-	-	-	/	-	-	-	-	-	-	-	-	-	-	-
Superscripts and Subscripts																
U+2070 - 207F	⁰	-	-	-	⁴	⁵	⁶	⁷	⁸	⁹	-	-	-	-	-	-
U+2080 - 208F	₀	₁	₂	₃	₄	₅	₆	₇	₈	₉	-	-	-	-	-	-
Currency Symbols																
U+20A0 - 20AF	-	€	-	-	£	-	¥	-	₹	₩	₪	₮	₯	₰	₱	-
U+20B0 - 20BF	-	₲	₴	-	₶	₷	-	-	₹	₺	₻	-	-	₽	-	₿
Letterlike Symbols																
U+2110 - 211F	-	-	-	ℓ	-	-	Nº	-	-	-	-	-	-	-	-	-
U+2120 - 212F	-	-	™	-	-	-	Ω	-	-	-	-	-	-	-	e	-
Number Forms																
U+2150 - 215F	½	¼	-	⅓	⅔	⅕	⅖	⅗	⅘	⅙	⅚	⅛	⅜	⅝	⅞	-
Arrows																
U+2190 - 219F	←	↑	→	↓	↔	↕	↖	↗	↘	↙	-	-	-	-	-	-
U+21A0 - 21AF	-	-	-	-	-	-	-	-	-	↔	↔	-	-	-	-	-
U+21B0 - 21BF	↵	↶	↷	↸	-	-	↺	↻	-	-	↻	↻	-	-	-	-

Table 1: IBM Plex Serif-Regular.otf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+21C0 - 21CF	-	-	-	-	≈	-	≅	-	-	-	-	-	-	-	-	-
Mathematical Operators																
U+2200 - 220F	-	-	∅	-	-	-	Δ	-	-	-	-	-	-	-	-	Π
U+2210 - 221F	-	Σ	-	-	-	/	-	-	-	·	√	-	-	-	∞	-
U+2220 - 222F	-	-	-	-	-	-	-	-	-	-	∫	-	-	-	-	-
U+2230 - 223F	-	-	-	-	-	-	:	-	-	-	-	-	-	-	-	-
U+2240 - 224F	-	-	-	-	-	-	-	-	≈	-	-	-	-	-	-	-
U+2260 - 226F	≠	-	-	-	≤	≥	-	-	-	-	-	-	-	-	-	-
Geometric Shapes																
U+25C0 - 25CF	-	-	-	-	-	-	-	-	-	-	◊	-	-	-	-	-
Dingbats																
U+2710 - 271F	-	-	-	√	-	-	-	-	-	-	-	-	-	-	-	-
U+2740 - 274F	-	-	-	-	-	-	-	-	-	-	-	×	-	-	-	-
Miscellaneous Symbols and Arrows																
U+2B00 - 2B0F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	↗	↖
U+2B10 - 2B1F	↙	↘	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private Use Area																
U+ECE0 - ECEF	€	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+EFC0 - EFCF	-	-	-	-	-	-	-	-	-	-	-	©	-	-	-	-
U+F6D0 - F6DF	-	-	-	-	-	-	-	“	”	-	-	-	-	-	-	-
Alphabetic Presentation Forms																
U+FB00 - FB0F	-	fi	fl	-	-	-	-	-	-	-	-	-	-	-	-	-
Arabic Presentation Forms-B																
U+FEF0 - FEFF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Specials ...																
U+FFF0 - FFFF	-	-	-	-	-	-	-	-	-	-	-	-	-	◊	-	-

Total number of glyphs shown from IBM Plex Serif-Regular.otf: 928

10.2 Default Sans style

Command: \sffamily

Table 2: IBM Plex Sans-Regular.otf

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Basic Latin																
U+0020 - 002F		!	"	#	\$	%	&	'	()	*	+	,	-	.	/
U+0030 - 003F	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
U+0040 - 004F	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
U+0050 - 005F	P	Q	R	S	T	U	V	W	X	Y	Z	[\]	^	_
U+0060 - 006F	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
U+0070 - 007F	p	q	r	s	t	u	v	w	x	y	z	{		}	~	-
Latin-1 Supplement																
U+00A0 - 00AF		ı	¢	£	¤	¥	¦	§	¨	©	ª	«	¬		®	¯
U+00B0 - 00BF	°	±	²	³	´	µ	¶	·	¸	¹	º	»	¼	½	¾	¿
U+00C0 - 00CF	À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï
U+00D0 - 00DF	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß
U+00E0 - 00EF	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
U+00F0 - 00FF	ð	ñ	ò	ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ
Latin Extended-A																
U+0100 - 010F	Ā	ā	Ă	ă	Ą	ą	Ć	ć	Ĉ	ĉ	Č	č	Č	č	Ď	ď
U+0110 - 011F	Ē	ē	Ĕ	ĕ	Ė	ė	É	è	Ě	ě	Ĝ	ĝ	Ĝ	ĝ	Ğ	ğ
U+0120 - 012F	Ġ	ġ	Ģ	ģ	Ĥ	ĥ	Ħ	ħ	İ	ı	Ĭ	ĭ	Ĭ	ĭ	Į	į

Table 2: IBM Plex Sans-Regular.otf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+0130 - 013F	İ	ı	Ů	ij	Ĵ	ĵ	Ʒ	Ʒ	κ	Ĺ	ĺ	Ł	ł	Ł	ł	Ł
U+0140 - 014F	Ĳ	Ĳ	Ĳ	Ń	ń	Ń	ŋ	Ň	ň	’n	Ŋ	ŋ	Ō	ō	Ŏ	ö
U+0150 - 015F	Œ	œ	Œ	œ	Ŕ	ŕ	Ŗ	ŗ	Ř	ř	Ś	ś	Ŝ	ŝ	Ş	ş
U+0160 - 016F	Š	š	Ţ	ţ	Ť	ť	Ŧ	ŧ	Ũ	ũ	Ū	ū	Ŭ	ŭ	Ů	ů
U+0170 - 017F	Ű	ű	Ų	ų	Ŵ	ŵ	Ŷ	ŷ	Ÿ	Ž	ž	Ž	ž	Ž	ž	ƒ
Latin Extended-B																
U+0180 - 018F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Θ
U+0190 - 019F	-	-	f	-	-	-	-	-	-	-	-	-	-	-	-	U
U+01A0 - 01AF	Œ	σ	-	-	-	-	-	-	-	-	-	-	-	-	-	U
U+01B0 - 01BF	ŭ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+01C0 - 01CF	-	-	-	-	-	-	-	-	-	-	-	-	-	Ǻ	ǻ	Ǽ
U+01D0 - 01DF	ǿ	Ǿ	ǿ	Ǟ	ǟ	Ǡ	ǡ	Ǣ	ǣ	Ǥ	ǥ	Ǧ	ǧ	-	-	-
U+01F0 - 01FF	-	-	-	-	-	-	-	-	-	-	Ǻ	ǻ	Ǽ	Ǿ	ǿ	ǿ
U+0210 - 021F	-	-	-	-	-	-	-	-	Ş	ş	Ţ	ţ	-	-	-	-
U+0230 - 023F	-	-	-	-	-	-	-	J	-	-	-	-	-	-	-	-
IPA Extensions																
U+0250 - 025F	-	-	-	-	-	-	-	-	-	ə	-	-	-	-	-	-
Spacing Modifier Letters																
U+02B0 - 02BF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+02C0 - 02CF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+02D0 - 02DF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Combining Diacritical Marks																
U+0300 - 030F	`	˘	ˆ	˜	-	-	-	-	-	-	-	-	-	-	-	-
U+0310 - 031F	-	-	˙	-	-	-	-	-	-	-	-	-	-	-	-	-
U+0320 - 032F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greek and Coptic																
U+0370 - 037F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+0380 - 038F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+0390 - 039F	Ͱ	Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι	Κ	Λ	Μ	Ν	Ξ	Ο
U+03A0 - 03AF	Ͳ	Ρ	-	Σ	Τ	Υ	Φ	Χ	Ψ	Ω	ͳ	ʹ	͵	Ͷ	ͷ	͸
U+03B0 - 03BF	͹	α	β	γ	δ	ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο
U+03C0 - 03CF	ͺ	ρ	ς	σ	τ	υ	φ	χ	ψ	ω	Ϳ	ͽ	;	Ϳ	ͽ	;
Cyrillic																
U+0400 - 040F	Ё	Ё	Ђ	Ѓ	Є	Ѕ	І	Ї	Ј	Љ	Њ	Ћ	Ќ	Ў	Ѓ	Ѕ
U+0410 - 041F	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П
U+0420 - 042F	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я
U+0430 - 043F	а	б	в	г	д	е	ж	з	и	й	к	л	м	н	о	п
U+0440 - 044F	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я
U+0450 - 045F	ё	ё	ђ	ѓ	є	ѕ	і	ї	ј	љ	њ	ћ	ќ	ў	џ	џ
U+0460 - 046F	-	-	ѣ	ѣ	-	-	-	-	-	-	Ѧ	ѧ	-	-	-	-
U+0470 - 047F	-	-	Ѧ	ѧ	Ѧ	ѧ	-	-	-	-	-	-	-	-	-	-
U+0490 - 049F	Ґ	ґ	Ғ	ғ	Ң	ң	Җ	ж	З	з	Қ	қ	Қ	қ	Ҡ	ҡ
U+04A0 - 04AF	Ҝ	ҝ	Ҟ	ҟ	Ҡ	қ	Ң	ң	Ҥ	ҥ	Ҧ	ҧ	Ҩ	ҩ	Ҫ	ҫ
U+04B0 - 04BF	Ҭ	ҭ	Ү	ү	Ұ	ұ	Ҳ	ҳ	Ҵ	ҵ	Ҷ	ҷ	Ҹ	ҹ	Һ	һ
U+04C0 - 04CF	І	Ў	ў	-	-	-	-	-	-	-	-	-	-	-	-	-
U+04D0 - 04DF	Ӑ	ӑ	Ӓ	ӓ	Ӕ	ӕ	Ӗ	ӗ	Ә	ә	-	-	Ӛ	ӛ	Ӝ	ӝ
U+04E0 - 04EF	Ӟ	ӟ	Ӡ	ӡ	Ӣ	ӣ	Ӥ	ӥ	Ө	ө	-	-	-	-	Ӧ	ӧ
U+04F0 - 04FF	Ө	ө	Ӫ	ӫ	Ӭ	ӭ	Ӯ	ӯ	Ӱ	ӱ	-	-	-	-	-	-
U+0520 - 052F	-	-	-	-	Ⴀ	Ⴁ	-	-	-	-	-	-	-	-	-	-
Thai																
U+0E30 - 0E3F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	฿
Latin Extended Additional																
U+1E80 - 1E8F	Ẁ	ẁ	Ẃ	ẃ	Ẅ	ẅ	-	-	-	-	-	-	-	-	-	-
U+1E90 - 1E9F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+1EA0 - 1EAF	Ạ	ạ	Ằ	ằ	Ẳ	ẳ	Ẵ	ẵ	Ặ	ặ	Ẹ	ẹ	Ẻ	ẻ	Ẽ	Ẽ
U+1EB0 - 1EBF	Ẹ	ẹ	Ẹ	ẹ	Ẹ	ẹ	Ẹ	ẹ	Ẹ	ẹ	Ẹ	ẹ	Ẹ	ẹ	Ẹ	ẹ

Table 2: IBM Plex Sans-Regular.otf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+1EC0 - 1ECF	È	è	Ê	ê	Ë	ë	Ě	ě	İ	ı	Ĭ	ĭ	Ŏ	ŏ	Ō	ō
U+1ED0 - 1EDF	Ŏ	ŏ	Ò	ò	Ó	ó	Ô	ô	Õ	õ	Œ	œ	Š	š	Ž	ž
U+1EE0 - 1EEF	Š	š	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ
U+1EF0 - 1EFF	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ
General Punctuation																
U+2000 - 200F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+2010 - 201F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+2020 - 202F	†	‡	•	-	-	-	-	-	-	-	-	-	-	-	-	-
U+2030 - 203F	‰	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+2040 - 204F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Superscripts and Subscripts																
U+2070 - 207F	⁰	-	-	-	⁴	⁵	⁶	⁷	⁸	⁹	-	-	-	-	-	-
U+2080 - 208F	₀	₁	₂	₃	₄	₅	₆	₇	₈	₉	-	-	-	-	-	-
Currency Symbols																
U+20A0 - 20AF	-	₹	-	-	₹	-	₹	-	₹	₹	₹	₹	₹	₹	₹	-
U+20B0 - 20BF	-	₹	₹	-	₹	₹	-	-	₹	₹	₹	-	-	₹	-	₹
Letterlike Symbols																
U+2110 - 211F	-	-	-	ℓ	-	-	Nº	-	-	-	-	-	-	-	-	-
U+2120 - 212F	-	-	™	-	-	-	Ω	-	-	-	-	-	-	-	e	-
Number Forms																
U+2150 - 215F	½	¼	-	⅓	⅔	⅕	⅖	⅜	⅞	⅙	⅚	⅛	⅜	⅝	⅞	-
Arrows																
U+2190 - 219F	←	↑	→	↓	↔	↕	↖	↗	↘	↙	-	-	-	-	-	-
U+21A0 - 21AF	-	-	-	-	-	-	-	-	-	↺	↻	-	-	-	-	-
U+21B0 - 21BF	↻	↻	↻	↻	-	-	↻	↻	-	↻	↻	-	-	-	-	-
U+21C0 - 21CF	-	-	-	-	↻	-	↻	-	-	-	-	-	-	-	-	-
Mathematical Operators																
U+2200 - 220F	-	-	∂	-	-	-	Δ	-	-	-	-	-	-	-	-	∏
U+2210 - 221F	-	Σ	-	-	-	-	/	-	-	-	•	√	-	-	∞	-
U+2220 - 222F	-	-	-	-	-	-	-	-	-	-	-	∫	-	-	-	-
U+2230 - 223F	-	-	-	-	-	-	:	-	-	-	-	-	-	-	-	-
U+2240 - 224F	-	-	-	-	-	-	-	-	≈	-	-	-	-	-	-	-
U+2260 - 226F	≠	-	-	-	≤	≥	-	-	-	-	-	-	-	-	-	-
Geometric Shapes																
U+25C0 - 25CF	-	-	-	-	-	-	-	-	-	-	◊	-	-	-	-	-
Dingbats																
U+2710 - 271F	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-
U+2740 - 274F	-	-	-	-	-	-	-	-	-	-	-	×	-	-	-	-
Miscellaneous Symbols and Arrows																
U+2B00 - 2B0F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	↗	↖
U+2B10 - 2B1F	↖	↗	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private Use Area																
U+ECE0 - ECEF	€	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+EFC0 - EFCF	-	-	-	-	-	-	-	-	-	-	-	©	-	-	-	-
U+F6D0 - F6DF	-	-	-	-	-	-	-	ˆ	ˆ	-	-	-	-	-	-	-
Alphabetic Presentation Forms																
U+FB00 - FB0F	-	fi	fl	-	-	-	-	-	-	-	-	-	-	-	-	-
Arabic Presentation Forms-B																
U+FEF0 - FEF7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2: IBM PlexSans-Regular.otf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
	Specials ...															
U+FFF0 - FFFF	-	-	-	-	-	-	-	-	-	-	-	-	-	◊	-	-

Total number of glyphs shown from IBM PlexSans-Regular.otf: 893

10.3 Default Sans Condensed style

Command: \sffamilyCon

Table 3: IBM PlexSansCondensed-Regular.otf

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
	Basic Latin															
U+0020 - 002F		!	"	#	\$	%	&	'	()	*	+	,	-	.	/
U+0030 - 003F	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
U+0040 - 004F	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
U+0050 - 005F	P	Q	R	S	T	U	V	W	X	Y	Z	[\]	^	_
U+0060 - 006F	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
U+0070 - 007F	p	q	r	s	t	u	v	w	x	y	z	{		}	~	-
	Latin-1 Supplement															
U+00A0 - 00AF		ı	¢	£	¤	¥	¦	§	¨	©	ª	«	¬	­	®	¯
U+00B0 - 00BF	°	±	²	³	´	µ	¶	·	¸	¹	º	»	¼	½	¾	¿
U+00C0 - 00CF	À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï
U+00D0 - 00DF	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß
U+00E0 - 00EF	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
U+00F0 - 00FF	ð	ñ	ò	ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ
	Latin Extended-A															
U+0100 - 010F	Ā	ā	Ă	ă	Ą	ą	Ć	ć	Ĉ	ĉ	Ċ	ċ	Č	č	Ď	ď
U+0110 - 011F	Đ	đ	Ē	ē	Ė	ė	Ê	ê	Ě	ě	Ĝ	ĝ	Ğ	ğ	Ġ	ġ
U+0120 - 012F	Ģ	ģ	Ĥ	ĥ	Ħ	ħ	Ĩ	ĩ	Ĳ	ĳ	Ĵ	ĵ	Ķ	ķ	Ĺ	ĺ
U+0130 - 013F	Į	į	Ĳ	ĳ	Ĵ	ĵ	Ķ	ķ	κ	Ļ	ļ	Ł	ł	Ł	ł	Ł
U+0140 - 014F	Ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł	ł
U+0150 - 015F	Œ	œ	Œ	œ	Œ	œ	Œ	œ	Œ	œ	Œ	œ	Œ	œ	Œ	œ
U+0160 - 016F	Š	š	Ť	ť	Ť	ť	Ť	ť	Ť	ť	Ť	ť	Ť	ť	Ť	ť
U+0170 - 017F	Ů	ů	Ů	ů	Ů	ů	Ů	ů	Ů	ů	Ů	ů	Ů	ů	Ů	ů
	Latin Extended-B															
U+0180 - 018F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	θ
U+0190 - 019F	-	-	f	-	-	-	-	-	-	-	-	-	-	-	-	-
U+01A0 - 01AF	Œ	œ	-	-	-	-	-	-	-	-	-	-	-	-	-	Ů
U+01B0 - 01BF	Ů	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+01C0 - 01CF	-	-	-	-	-	-	-	-	-	-	-	-	-	Ă	ă	Ĳ
U+01D0 - 01DF	Ÿ	Ÿ	Ÿ	Ÿ	Ÿ	Ÿ	Ÿ	Ÿ	Ÿ	Ÿ	Ÿ	Ÿ	Ÿ	Ÿ	Ÿ	Ÿ
U+01F0 - 01FF	-	-	-	-	-	-	-	-	-	-	Á	á	Æ	æ	Ø	ø
U+0210 - 021F	-	-	-	-	-	-	-	-	Ş	ş	Ţ	ţ	-	-	-	-
U+0230 - 023F	-	-	-	-	-	-	-	J	-	-	-	-	-	-	-	-
	IPA Extensions															
U+0250 - 025F	-	-	-	-	-	-	-	-	ə	-	-	-	-	-	-	-
	Spacing Modifier Letters															
U+02B0 - 02BF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+02C0 - 02CF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+02D0 - 02DF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Combining Diacritical Marks															
U+0300 - 030F	˘	˙	˚	˛	˜	˝	˞	˟	ˠ	ˡ	ˢ	ˣ	ˤ	˥	˦	˧
U+0310 - 031F	-	-	˨	-	-	˩	-	-	-	-	-	-	-	-	-	-
U+0320 - 032F	-	-	-	˪	-	-	˫	ˬ	˭	-	-	-	-	-	-	-

Table 3: IBM Plex Sans Condensed-Regular.otf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Greek and Coptic																
U+03C0 - 03CF	π	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thai																
U+0E30 - 0E3F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	฿
Latin Extended Additional																
U+1E80 - 1E8F	Ŵ	ŵ	Ŷ	ŷ	Ÿ	Ź	-	-	-	-	-	-	-	-	-	-
U+1E90 - 1E9F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Ɓ	-
U+1EA0 - 1EAF	À	á	Â	à	Ã	ă	Ä	å	Ả	ǎ	Ă	ǎ	Ȧ	ȧ	Ǻ	ǻ
U+1EB0 - 1EBF	Ẑ	ẑ	Ẓ	ẓ	Ẕ	ẕ	ẖ	ẗ	ẘ	ẙ	ẚ	ẛ	ẜ	ẝ	ẞ	ẟ
U+1EC0 - 1ECF	Ẹ	ẹ	Ɛ	ɛ	Ɛ̃	ɛ̃	Ɛ̂	ɛ̂	Ɛ̇	ɛ̇	Ɛ̈	ɛ̈	Ɛ̉	ɛ̉	Ɛ̊	ɛ̊
U+1ED0 - 1EDF	Ɔ	ɔ	Ɔ̃	ɔ̃	Ɔ̂	ɔ̂	Ɔ̇	ɔ̇	Ɔ̈	ɔ̈	Ɔ̉	ɔ̉	Ɔ̊	ɔ̊	Ɔ̋	ɔ̋
U+1EE0 - 1EEF	Ɔ̄	ɔ̄	Ɔ̅	ɔ̅	Ɔ̆	ɔ̆	Ɔ̇	ɔ̇	Ɔ̈	ɔ̈	Ɔ̉	ɔ̉	Ɔ̊	ɔ̊	Ɔ̋	ɔ̋
U+1EF0 - 1EFF	Ɔ̌	ɔ̌	Ɔ̍	ɔ̍	Ɔ̎	ɔ̎	Ɔ̏	ɔ̏	Ɔ̐	ɔ̐	Ɔ̑	ɔ̑	Ɔ̒	ɔ̒	Ɔ̓	ɔ̓
General Punctuation																
U+2010 - 201F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+2020 - 202F	†	‡	•	-	-	-	...	-	-	-	-	-	-	-	-	-
U+2030 - 203F	‰	-	'	"	-	-	-	-	-	-	-	-	-	-	-	-
U+2040 - 204F	-	-	-	-	/	-	-	-	-	-	-	-	-	-	-	-
Superscripts and Subscripts																
U+2070 - 207F	⁰	-	-	-	⁴	⁵	⁶	⁷	⁸	⁹	-	-	-	-	-	-
U+2080 - 208F	₀	₁	₂	₃	₄	₅	₆	₇	₈	₉	-	-	-	-	-	-
Currency Symbols																
U+20A0 - 20AF	-	₯	-	-	₯	-	₯	-	₯	₯	₯	₯	₯	₯	₯	-
U+20B0 - 20BF	-	₯	₯	-	₯	₯	-	₯	₯	₯	₯	₯	₯	₯	₯	₯
Letterlike Symbols																
U+2110 - 211F	-	-	-	ℓ	-	-	Nᵀ	-	-	-	-	-	-	-	-	-
U+2120 - 212F	-	-	™	-	-	-	Ω	-	-	-	-	-	-	-	e	-
Number Forms																
U+2150 - 215F	½	¼	-	⅓	⅔	⅕	⅖	⅗	⅘	⅙	⅚	⅛	⅜	⅝	⅞	-
Arrows																
U+2190 - 219F	←	↑	→	↓	↔	↕	↖	↗	↘	↙	-	-	-	-	-	-
U+21A0 - 21AF	-	-	-	-	-	-	-	-	-	↔	↔	-	-	-	-	-
U+21B0 - 21BF	↶	↷	↸	↹	-	-	↺	↻	↼	↽	↾	↿	-	-	-	-
U+21C0 - 21CF	-	-	-	-	↻	-	↻	-	-	-	-	-	-	-	-	-
Mathematical Operators																
U+2200 - 220F	-	-	∅	-	-	-	Δ	-	-	-	-	-	-	-	-	Π
U+2210 - 221F	-	Σ	-	-	-	/	-	-	-	-	√	-	-	-	∞	-
U+2220 - 222F	-	-	-	-	-	-	-	-	-	-	-	∫	-	-	-	-
U+2240 - 224F	-	-	-	-	-	-	-	-	≈	-	-	-	-	-	-	-
U+2260 - 226F	≠	-	-	-	≤	≥	-	-	-	-	-	-	-	-	-	-
Geometric Shapes																
U+25C0 - 25CF	-	-	-	-	-	-	-	-	-	-	◊	-	-	-	-	-
Dingbats																
U+2710 - 271F	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-
U+2740 - 274F	-	-	-	-	-	-	-	-	-	-	-	×	-	-	-	-
Miscellaneous Symbols and Arrows																
U+2B00 - 2B0F	-	-	-	-	-	-	-	-	-	-	-	-	-	↗	↘	-
U+2B10 - 2B1F	↖	↗	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private Use Area																
U+ECE0 - ECEF	©	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+EFC0 - EFCF	-	-	-	-	-	-	-	-	-	-	-	©	-	-	-	-

Table 3: IBM Plex Sans Condensed-Regular.otf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+F6D0 - F6DF	-	-	-	-	-	-	-	ˆ	ˆ	-	-	-	-	-	-	-
Alphabetic Presentation Forms																
U+FB00 - FB0F	-	fi	fl	-	-	-	-	-	-	-	-	-	-	-	-	-

Total number of glyphs shown from IBM Plex Sans Condensed-Regular.otf: 602

10.4 Default Mono style

Command: \ttfamily

Table 4: IBM Plex Mono-Regular.otf (features: StylisticSet=1)

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Basic Latin																
U+0020 - 002F		!	"	#	\$	%	&	'	()	*	+	,	-	.	/
U+0030 - 003F	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
U+0040 - 004F	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
U+0050 - 005F	P	Q	R	S	T	U	V	W	X	Y	Z	[\]	^	_
U+0060 - 006F	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
U+0070 - 007F	p	q	r	s	t	u	v	w	x	y	z	{		}	~	-
Latin-1 Supplement																
U+00A0 - 00AF		ı	¢	£	¤	¥	¦	§	¨	©	ª	«	¬		®	¯
U+00B0 - 00BF	°	±	²	³	´	µ	¶	·	¸	¹	º	»	¼	½	¾	¿
U+00C0 - 00CF	À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï
U+00D0 - 00DF	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß
U+00E0 - 00EF	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
U+00F0 - 00FF	ð	ñ	ò	ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ
Latin Extended-A																
U+0100 - 010F	Ā	ā	Ă	ă	Ą	ą	Ć	ć	Ĉ	ĉ	Č	č	Č	č	Ď	ď
U+0110 - 011F	Đ	đ	Ě	ě	Ė	ė	Ė	ė	Ė	ė	Ė	ė	Ė	ė	Ė	ė
U+0120 - 012F	Ġ	ġ	Ģ	ģ	Ĥ	ĥ	Ħ	ħ	Ĩ	ĩ	Ĭ	ĭ	Ĭ	ĭ	Ĭ	ĭ
U+0130 - 013F	Į	į	Ĵ	ĵ	Ķ	ķ	κ	Ĺ	ĺ	Ł	ł	Ł	ł	Ł	ł	Ł
U+0140 - 014F	Ľ	ľ	Ł	ł	Ń	ń	Ņ	ņ	Ň	ň	Ŋ	ŋ	Ō	ō	Ŏ	ŏ
U+0150 - 015F	Œ	œ	Ɔ	ɔ	Ŕ	ŕ	Ŗ	ŗ	Ř	ř	Ś	ś	Ŝ	ŝ	Ş	ş
U+0160 - 016F	Š	š	Ţ	ţ	Ť	ť	Ŧ	ŧ	Ũ	ũ	Ū	ū	Ŭ	ŭ	Ů	ů
U+0170 - 017F	Ů	ů	Ű	ű	Ų	ų	Ŷ	ŷ	Ÿ	Ž	ž	Ž	ž	Ž	ž	Ž
Latin Extended-B																
U+0180 - 018F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	θ
U+0190 - 019F	-	-	ƒ	-	-	-	-	-	-	-	-	-	-	-	-	-
U+01A0 - 01AF	Ɔ	ɔ	-	-	-	-	-	-	-	-	-	-	-	-	-	Ů
U+01B0 - 01BF	Ʊ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+01C0 - 01CF	-	-	-	-	-	-	-	-	-	-	-	-	-	Ă	ă	Ĭ
U+01D0 - 01DF	İ	Ö	ö	Ŭ	ű	Ū	ū	Ů	ů	Ů	ů	Ů	ů	-	-	-
U+01F0 - 01FF	-	-	-	-	-	-	-	-	-	Á	á	Ė	ė	Ŏ	ŏ	-
U+0210 - 021F	-	-	-	-	-	-	-	-	Ş	ş	Ţ	ţ	-	-	-	-
U+0230 - 023F	-	-	-	-	-	-	-	Ŷ	-	-	-	-	-	-	-	-
IPA Extensions																
U+0250 - 025F	-	-	-	-	-	-	-	-	-	ə	-	-	-	-	-	-
Spacing Modifier Letters																
U+02B0 - 02BF	-	-	-	-	-	-	-	-	-	-	-	’	’	-	-	-
U+02C0 - 02CF	-	-	-	-	-	-	^	˘	-	-	-	-	-	-	-	-
U+02D0 - 02DF	-	-	-	-	-	-	-	˘	-	˘	˘	˘	˘	˘	˘	-
Combining Diacritical Marks																
U+0300 - 030F	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘
U+0310 - 031F	-	-	˘	-	-	-	-	-	-	-	-	-	-	-	-	-
U+0320 - 032F	-	-	-	-	-	-	-	-	-	-	-	-	-	˘	˘	-

Table 4: IBM Plex Mono-Regular.otf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+0330 - 033F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greek and Coptic																
U+03C0 - 03CF	π	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyrillic																
U+0400 - 040F	Ё	Ё	Ђ	Ѓ	Є	Ѕ	І	Ї	Ј	Љ	Њ	Ћ	Ќ	Й	Ў	а
U+0410 - 041F	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П
U+0420 - 042F	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я
U+0430 - 043F	а	б	в	г	д	е	ж	з	и	й	к	л	м	н	о	п
U+0440 - 044F	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я
U+0450 - 045F	ё	ё	ђ	ѓ	є	ѕ	і	ї	ј	љ	њ	ћ	ќ	й	ў	Ѱ
U+0460 - 046F	-	-	Ѣ	ѣ	-	-	-	-	-	-	Ѧ	ѧ	-	-	-	-
U+0470 - 047F	-	-	Ѧ	ѧ	Ѣ	ѣ	-	-	-	-	-	-	-	-	-	-
U+0490 - 049F	Ґ	ґ	Ғ	ғ	Ҕ	ҕ	Җ	ж	З	з	Қ	қ	Ҡ	қ	Ҝ	ҝ
U+04A0 - 04AF	Ҝ	ҝ	Ң	ң	Ҥ	ҥ	Ҧ	ҧ	Ҩ	ҩ	Ҫ	ҫ	Ҭ	ҭ	Ү	ү
U+04B0 - 04BF	Ү	ү	Х	х	Ц	ц	Ч	ч	Ҫ	ҫ	Һ	һ	Ҫ	ҫ	Ҫ	ҫ
U+04C0 - 04CF	І	Ѓ	Ѓ	-	-	-	-	-	-	-	-	-	-	-	-	І
U+04D0 - 04DF	Ӑ	ӑ	Ӓ	ӓ	Ӕ	ӕ	Ӗ	ӗ	Ә	ә	-	-	Ӝ	ӝ	Ӟ	ӟ
U+04E0 - 04EF	Ӛ	ӛ	Ӝ	ӝ	Ӟ	ӟ	Ӡ	ӡ	Ӣ	ӣ	-	-	-	-	Ӥ	ӥ
U+04F0 - 04FF	Ӧ	ӧ	Ө	ө	Ӫ	ӫ	Ӭ	ӭ	Ӯ	ӯ	-	-	-	-	-	-
U+0520 - 052F	-	-	-	-	Ҁ	ҁ	-	-	-	-	-	-	-	-	-	-
Thai																
U+0E30 - 0E3F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	฿
Latin Extended Additional																
U+1E00 - 1E0F	-	-	-	-	-	-	-	-	-	-	-	-	Đ	đ	-	-
U+1E10 - 1E1F	-	-	Ɔ	ɔ	-	-	-	-	-	-	-	-	-	-	-	-
U+1E20 - 1E2F	-	-	-	-	Ɔ	ɔ	-	-	-	-	-	-	-	-	-	-
U+1E30 - 1E3F	-	-	-	-	-	-	Ł	ł	-	-	-	-	Ł	ł	-	-
U+1E40 - 1E4F	Ń	ń	Ń	ń	Ń	ń	Ń	ń	-	-	Ń	ń	-	-	-	-
U+1E60 - 1E6F	-	-	Ś	ś	-	-	-	-	-	-	-	-	Ţ	ţ	-	-
U+1E70 - 1E7F	Ţ	ţ	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+1E80 - 1E8F	Ŵ	ŵ	Ŷ	ŷ	Ŵ	ŵ	-	-	-	-	-	-	-	-	-	-
U+1E90 - 1E9F	-	-	Ƶ	ƶ	-	-	-	-	-	-	-	-	-	-	Ʒ	-
U+1EA0 - 1EAF	À	á	Â	à	Á	á	Ã	ã	Ä	ä	Å	å	Ā	ā	Ă	ă
U+1EB0 - 1EBF	Ă	ă	Ą	ą	Ą	ą	Ć	ć	Ė	ė	Ě	ě	Ě	ě	É	é
U+1EC0 - 1ECF	È	è	Ê	ê	Ê	ê	Ė	ė	İ	ı	İ	ı	Œ	œ	Œ	œ
U+1ED0 - 1EDF	Œ	œ	Œ	œ	Œ	œ	Œ	œ	Œ	œ	Œ	œ	Œ	œ	Œ	œ
U+1EE0 - 1EEF	Œ	œ	Œ	œ	Œ	œ	Œ	œ	Œ	œ	Œ	œ	Œ	œ	Œ	œ
U+1EF0 - 1EFF	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	-	-	-	-	-	-
General Punctuation																
U+2000 - 200F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+2010 - 201F	†	‡	•	-	-	-	-	-	-	-	-	-	-	-	-	-
U+2020 - 202F	‰	-	'	"	-	-	-	-	-	-	-	-	-	-	-	-
U+2030 - 203F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+2040 - 204F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U+2050 - 205F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Superscripts and Subscripts																
U+2070 - 207F	⁰	-	-	-	⁴	⁵	⁶	⁷	⁸	⁹	-	-	-	-	-	-
U+2080 - 208F	⁰	¹	²	³	⁴	⁵	⁶	⁷	⁸	⁹	-	-	-	-	-	-
Currency Symbols																
U+20A0 - 20AF	-	₪	-	-	₹	-	₪	-	₪	₪	₪	₪	₪	₪	₪	-
U+20B0 - 20BF	-	₪	₪	-	₪	₪	-	₪	₪	₪	-	-	₪	₪	-	₪
Letterlike Symbols																
U+2110 - 211F	-	-	-	ℓ	-	-	ℓ	-	-	-	-	-	-	-	-	-
U+2120 - 212F	-	-	™	-	-	-	Ω	-	-	-	-	-	-	-	e	-
Number Forms																
U+2150 - 215F	½	¾	-	⅓	⅔	⅕	⅖	⅗	⅘	⅙	⅚	⅛	⅜	⅝	⅞	-

Table 4: IBM Plex Mono-Regular.otf *cont.*

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Arrows																
U+2190 - 219F	←	↑	→	↓	↔	↕	↖	↗	↘	↙	-	-	-	-	-	-
U+21A0 - 21AF	-	-	-	-	-	-	-	-	-	↻	↺	-	-	-	-	-
U+21B0 - 21BF	↶	↷	↸	↹	-	-	↻	↺	-	-	⊖	⊕	-	-	-	-
U+21C0 - 21CF	-	-	-	-	↻	-	↻	-	-	-	-	-	-	-	-	-
Mathematical Operators																
U+2200 - 220F	-	-	∂	-	-	-	Δ	-	-	-	-	-	-	-	-	∏
U+2210 - 221F	-	∑	-	-	-	/	-	-	-	-	√	-	-	-	∞	-
U+2220 - 222F	-	-	-	-	-	-	-	-	-	-	∫	-	-	-	-	-
U+2230 - 223F	-	-	-	-	-	-	:	-	-	-	-	-	-	-	-	-
U+2240 - 224F	-	-	-	-	-	-	-	-	≈	-	-	-	-	-	-	-
U+2260 - 226F	≠	-	-	-	≤	≥	-	-	-	-	-	-	-	-	-	-
Control Pictures																
U+2400 - 240F	NUL	SOH	STX	ETX	EOT	ENQ	ACK	BEI	BS	HT	LF	VT	FF	CR	SO	SI
U+2410 - 241F	DLE	DC1	DC2	DC3	DC4	NAK	SYN	ETB	CAN	EM	SUB	ESC	FS	GS	RS	US
U+2420 - 242F	SP	DEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Box Drawing																
U+2500 - 250F	─	─	┃	┃	⋯	⋯	⋯	⋯	⋯	⋯	⋯	⋯	⋯	┃	┃	┃
U+2510 - 251F	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃
U+2520 - 252F	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃
U+2530 - 253F	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃
U+2540 - 254F	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃
U+2550 - 255F	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃
U+2560 - 256F	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃
U+2570 - 257F	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃	┃
Block Elements																
U+2580 - 258F	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
U+2590 - 259F	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Geometric Shapes																
U+25C0 - 25CF	-	-	-	-	-	-	-	-	-	-	◊	-	-	-	-	-
Dingbats																
U+2710 - 271F	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	-	-
U+2740 - 274F	-	-	-	-	-	-	-	-	-	-	-	X	-	-	-	-
Miscellaneous Symbols and Arrows																
U+2B00 - 2B0F	-	-	-	-	-	-	-	-	-	-	-	-	-	↴	↵	-
U+2B10 - 2B1F	↴	↵	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CJK Symbols and Punctuation																
U+3000 - 300F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private Use Area																
U+F6D0 - F6DF	-	-	-	-	-	-	-	𐀀	𐀁	-	-	-	-	-	-	-
Alphabetic Presentation Forms																
U+FB00 - FB0F	-	fi	fl	-	-	-	-	-	-	-	-	-	-	-	-	-
Arabic Presentation Forms-B																
U+FEF0 - FEF3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Specials ...																
U+FFF0 - FFFF	-	-	-	-	-	-	-	-	-	-	-	-	-	◊	-	-

Total number of glyphs shown from IBM Plex Mono-Regular.otf: 1047

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