

# Support for the Plex OpenType fonts

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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]

**1 Introduction**

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

<i>name</i>	<i>value</i>	<i>meaning</i>
<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>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>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[usefilenames,% Important for xelatex
  RM={Scale=0.94},
  SS={Scale=0.94},
  SScon={Scale=0.94},
  TT={Scale=MatchLowercase,FakeStretch=0.9},
  DefaultFeatures={Ligatures=Common}]{plex-otf}
```

**2 The Glyphs****2.1 Default Serif style**

U+0020		!	”	#	\$	%	&	'	(	)
U+002a	*	+	,	-	.	/	0	1	2	3
U+0034	4	5	6	7	8	9	:	;	<	=
U+003e	>	?	@	A	B	C	D	E	F	G
U+0048	H	I	J	K	L	M	N	O	P	Q
U+0052	R	S	T	U	V	W	X	Y	Z	[
U+005c	\	]	^	_	'	a	b	c	d	e
U+0066	f	g	h	i	j	k	l	m	n	o
U+0070	p	q	r	s	t	u	v	w	x	y
U+007a	z	{		}	~		i	¢	£	¥
U+00a6	¡	§	¨	©	ª	«	¬	-	®	-

U+00b0	°	±	²	³	´	µ	¶	·	¸	¹
U+00ba	º	»	¼	½	¾	¿	À	Á	Â	Ã
U+00c4	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í
U+00ce	Î	Ï	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×
U+00d8	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß	à	á
U+00e2	â	ã	ä	å	æ	ç	è	é	ê	ë
U+00ec	ì	í	î	ï	ð	ñ	ò	ó	ô	õ
U+00f6	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ
U+0100	Ā	ā	Ă	ă	Ą	ą	Ć	ć	Ĉ	ĉ
U+010a	Č	č	Ď	ď	Ď	ď	Đ	đ	Ē	ē
U+0114	Ě	ě	Ě	ě	Ę	ę	Ě	ě	Ĝ	ĝ
U+011e	Ğ	ğ	Ĝ	ĝ	Ĝ	ğ	Ĥ	ĥ	Ħ	ħ
U+0128	Ī	ī	Ī	ī	Ĭ	ĭ	Į	į	İ	ı
U+0132	Ĵ	ĵ	Ĵ	ĵ	Ķ	ķ	κ	Ĺ	ĺ	Ł
U+013c	ł	Ł	l	l	l	l	ł	Ń	ń	Ń
U+0146	ŋ	Ń	ń	ñ	Ń	ñ	Ō	ō	Ŏ	ö
U+0150	Ŕ	ŕ	Ŕ	ŕ	Ŕ	ŕ	Ŗ	ŗ	Ř	ř
U+015a	Ś	ś	Ŝ	ŝ	Ş	ş	Š	š	Ţ	ţ
U+0164	Ŧ	ŧ	Ŧ	ŧ	Ũ	ũ	Ū	ū	Ŭ	ŭ
U+016e	Ů	ů	Ů	ů	Ū	ū	Ŵ	ŵ	Ŷ	ŷ
U+0178	Ÿ	Ž	ž	Ž	ž	Ž	ž	ə	ƒ	Ɔ
U+01a1	σ	U	υ	Ά	ά	Æ	æ	Ø	ø	Ş
U+0219	ș	Ţ	ţ	Ј	ə	‘	’	ˆ	˜	˘
U+02d9	˙	˚	˛	˜	˝	˝	˝	ˆ	˜	˘
U+0306	˘	˙	˚	˛	˝	˝	˝	ˆ	˜	˘
U+0323	˙	˚	˛	˜	˝	˝	˝	ˆ	˜	˘
U+0405	Š	š	Š	š	Љ	љ	Њ	њ	Ќ	ќ
U+040f	Ѓ	а	Б	В	Г	Д	Е	Ж	З	И
U+0419	Й	К	Л	М	Н	О	П	Р	С	Т
U+0423	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь
U+042d	Э	Ю	Я	а	б	в	г	д	е	ж
U+0437	з	и	й	к	л	м	н	о	п	р
U+0441	с	т	у	ф	х	ц	ч	ш	щ	ъ
U+044b	ы	ь	э	ю	я	è	ë	ĥ	í	є
U+0455	s	i	ï	j	љ	њ	ћ	ќ	й	ÿ
U+045f	ц	Ѡ	ѡ	Г	г	Г	г	Б	б	Ж
U+0497	ж	Ѵ	ѵ	Қ	қ	К	к	К	к	Ң
U+04a3	ң	Ң	ң	Ç	ç	У	у	Ү	ү	Х
U+04b3	х	Ҫ	ҫ	Ч	ч	Һ	һ	І	Ж	ж
U+04cf	І	Ă	ă	Ă	ă	Æ	æ	Ě	ě	Ə
U+04d9	ə	Ж	ж	Э	э	Й	й	Й	й	Ö
U+04e7	ö	Ө	ө	ÿ	ÿ	ÿ	ÿ	ÿ	ÿ	Č
U+04f5	č	Б	б	Ф	ф	Ŵ	ŵ	Ŵ	ŵ	Ŵ
U+1e9e	Б	А	а	Ă	ă	Ă	ă	À	à	Ă
U+1ea9	ă	Ă	ă	Ă	ă	Ă	ă	À	à	Ă
U+1eb3	ă	Ă	ă	Ă	ă	Е	е	È	è	È

## 2 The Glyphs

U+1ebd	è	É	é	È	è	Ê	ê	Ë	ë	Ë
U+1ec7	ê	Ì	ì	Ì	ì	Ò	ò	Ó	ó	Ô
U+1ed1	õ	Ò	ò	Û	õ	Ö	ö	Ï	ï	Ï
U+1edb	ó	Ö	ö	Û	ó	Ö	ö	Ï	ï	Ï
U+1ee5	u	Û	û	Û	ú	Û	ù	Û	ű	Û
U+1eef	Û	Û	Û	Û	Û	Û	Û	Û	Û	Û
U+1ef9	Û	—	—	‘	’	‘	”	”	”	†
U+2021	‡	•	...	‰	<	>	/	°	¼	½
U+2076	⁶	⁷	⁸	⁹	⁰	¹	²	³	⁴	⁵
U+2086	⁶	⁷	⁸	⁹	€	£	₣	₤	₶	₷
U+20ab	₸	€	₰	₱	₲	₳	₴	₵	₶	₷
U+20ba	₸	₹	₱	₲	₳	₴	₵	₶	₷	₸
U+2153	⅓	⅔	⅕	⅖	⅗	⅘	⅙	⅚	⅛	⅜
U+215d	⅝	⅞	←	↑	→	↓	↔	↕	↖	↗
U+2198	↘	↙	↔	↕	↖	↗	↘	↙	↔	↕
U+21ba	∅	∅	↔	↕	∅	∆	∏	∑	−	√
U+221e	∞	∫	≈	≠	≤	≥	◇	√	×	↗
U+2b0f	↗	↘	↙	↘	€	€	“	”	fi	fl
U+0f0000	□	a	g	g	ø	ø	á	ă	â	ä
U+0f000a	q	à	á	ā	q	â	á	ã	ä	ă
U+0f0014	ă	ă	ă	ă	â	à	ă	ă	ă	ă
U+0f001e	ğ	ğ	ıj	j	ğ	ıj	j	a	ä	ă
U+0f0028	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘
U+0f0032	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘
U+0f003c	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘
U+0f0046	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘
U+0f0050	˘	˘								

## 2.2 Default Sans style

U+0020		!	”	#	\$	%	&	'	(	)
U+002a	*	+	,	-	.	/	0	1	2	3
U+0034	4	5	6	7	8	9	:	;	<	=
U+003e	>	?	@	A	B	C	D	E	F	G
U+0048	H	I	J	K	L	M	N	O	P	Q
U+0052	R	S	T	U	V	W	X	Y	Z	[
U+005c	\	]	^	_	'	a	b	c	d	e
U+0066	f	g	h	i	j	k	l	m	n	o
U+0070	p	q	r	s	t	u	v	w	x	y
U+007a	z	{		}	~		i	¢	£	¥
U+00a6	¡	§	¨	©	ª	«	¬	-	®	-
U+00b0	°	±	²	³	´	µ	¶	·	¸	¹
U+00ba	º	»	¼	½	¾	¿	À	Á	Â	Ã
U+00c4	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í
U+00ce	Î	Ï	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×
U+00d8	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß	à	á

## 2.2 Default Sans style

U+00e2	â	ã	ä	å	æ	ç	è	é	ê	ë		
U+00ec	ì	í	î	ï	ð	ñ	ò	ó	ô	õ		
U+00f6	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ		
U+0100	Ā	ā	Ă	ă	Ą	ą	Ć	ć	Ĉ	ĉ		
U+010a	Ċ	ċ	Č	č	Ď	ď	Đ	đ	Ē	ē		
U+0114	Ě	ě	Ĕ	ĕ	Ę	ę	Ě	ě	Ĝ	ĝ		
U+011e	Ğ	ğ	Ġ	ġ	Ģ	ģ	Ĥ	ĥ	Ħ	ħ		
U+0128	Ĩ	ĩ	Ī	ī	Ĭ	ĭ	Į	į	İ	ı		
U+0132	Ј	ij	Ј	ј	Қ	қ	κ	Ќ	ќ	Љ	љ	
U+013c	Њ	Њ	њ	Ћ	ќ	т	Ќ	ќ	Њ	њ	Ў	ў
U+0146	ŋ	Ñ	ñ	’n	Ŋ	ŋ	Ō	ō	Ŏ	ö	Ű	ű
U+0150	Œ	œ	Ŕ	ŕ	Ŗ	ŗ	Ř	ř	Ŗ	ŗ	Ÿ	ÿ
U+015a	Ś	ś	Ŝ	ŝ	Ş	ş	Š	š	Ț	ț	Ț	ț
U+0164	Ť	ť	Ʀ	ƣ	Ũ	ũ	Ū	ū	Û	û	Ÿ	ÿ
U+016e	Ŭ	ŭ	Ů	ů	Ű	ű	Ŵ	ŵ	Ŷ	ŷ	Ÿ	ÿ
U+0178	Ÿ	Ž	ž	Ž	ž	Ž	ž	ə	f	Œ	œ	
U+01a1	σ	Ϝ	ϝ	Ά	ά	Æ	æ	Ø	ø	Ş	ş	
U+0219	ş	Ț	ț	Ј	ј	’	’	^	˘	˙	˚	
U+02d9	˛	˜	˝	˝	˝	˝	˝	˝	˝	˝	˝	˝
U+0306	˝	˝	˝	˝	˝	˝	˝	˝	˝	˝	˝	˝
U+0323	˝	˝	˝	˝	˝	˝	˝	˝	˝	˝	˝	˝
U+0405	Ѕ	І	Ї	Ј	Љ	Њ	Ћ	Ќ	Ў	Џ	А	Б
U+040f	В	А	Б	В	Г	Д	Е	Ж	З	И	Й	Ї
U+0419	Ї	К	Л	М	Н	О	П	Р	С	Т	У	Ф
U+0423	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю
U+042d	Э	Ю	Я	а	б	в	г	д	е	ж	з	и
U+0437	з	и	й	к	л	м	н	о	п	р	с	т
U+0441	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь
U+044b	ы	ь	э	ю	я	è	ë	ĥ	í	ε	ς	σ
U+0455	s	i	ï	j	љ	њ	ћ	ќ	џ	џ	џ	џ
U+045f	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ
U+0497	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ
U+04a3	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ
U+04b3	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ
U+04cf	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ
U+04d9	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ
U+04e7	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ
U+04f5	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ
U+1e9e	Ɔ	Α	α	Ά	ά	Ά	ά	Ά	ά	Ά	ά	Ά
U+1ea9	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά
U+1eb3	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά
U+1ebd	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά
U+1ec7	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά
U+1ed1	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά
U+1edb	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά
U+1ee5	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά	Ά

## 2 The Glyphs

U+1eef	Û	Ü	ұ	Ỳ	ỳ	Ỳ	ỳ	Ỳ	ỳ	Ỳ
U+1ef9	ỹ	—	—	‘	’	,	“	”	”	†
U+2021	‡	•	...	‰	<	>	/	°	¼	½
U+2076	⁶	⁷	⁸	⁹	⁰	¹	²	³	⁴	⁵
U+2086	⁶	⁷	⁸	⁹	€	£	₣	₵	₩	₪
U+20ab	đ	€	₰	₱	₹	₱	₱	₱	₱	₱
U+20ba	₱	₱	₱	₱	₱	₱	₱	₱	₱	₱
U+2153	⅓	⅔	⅕	⅖	⅗	⅘	⅙	⅚	⅛	⅜
U+215d	⅝	⅞	←	↑	→	↓	↔	↕	↖	↗
U+2198	↘	↙	↔	↔	↔	↔	↔	↔	↔	↔
U+21ba	↻	↻	↻	↻	↻	↻	↻	↻	↻	↻
U+221e	∞	∫	≈	≠	≤	≥	◇	√	×	↵
U+2b0f	↵	↵	↵	↵	↵	↵	↵	↵	↵	↵
U+0f0000	□	a	g	g	0	0	á	ă	â	ä
U+0f000a	q	à	á	ā	q	â	ă	ã	ä	å
U+0f0014	ă	ă	ă	ă	ă	ă	ă	ă	ă	ă
U+0f001e	ğ	ğ	ij	j	ß	ú	j	a	ä	ä
U+0f0028	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘
U+0f0032	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘
U+0f003c	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘
U+0f0046	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘
U+0f0050	˘	˘								

### 2.3 Default Sans style Condensed

U+0020		!	”	#	\$	%	&	'	(	)
U+002a	*	+	,	-	.	/	0	1	2	3
U+0034	4	5	6	7	8	9	:	;	<	=
U+003e	>	?	@	A	B	C	D	E	F	G
U+0048	H	I	J	K	L	M	N	O	P	Q
U+0052	R	S	T	U	V	W	X	Y	Z	[
U+005c	\	]	^	_	'	a	b	c	d	e
U+0066	f	g	h	i	j	k	l	m	n	o
U+0070	p	q	r	s	t	u	v	w	x	y
U+007a	z	{		}	~		i	¢	£	¥
U+00a6	¡	§	¨	©	ª	«	¬	-	®	-
U+00b0	º	±	²	³	´	µ	¶	·	¸	¹
U+00ba	º	»	¼	½	¾	¿	À	Á	Â	Ã
U+00c4	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í
U+00ce	Î	Ï	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×
U+00d8	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß	à	á
U+00e2	â	ã	ä	å	æ	ç	è	é	ê	ë
U+00ec	ì	í	î	ï	ð	ñ	ò	ó	ô	õ
U+00f6	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ
U+0100	Ā	ā	Ă	ă	Ą	ą	Ć	ć	Ĉ	ĉ
U+010a	Ċ	ċ	Č	č	Ď	ď	Đ	đ	Ē	ē

## 2.3 Default Sans style Condensed

U+0114	Ě	ě	Ě	ě	Ě	ě	Ě	ě	Ě	ě
U+011e	Ĝ	ĝ	Ĝ	ĝ	Ĝ	ĝ	Ĝ	ĝ	Ĝ	ĝ
U+0128	Ī	ī	Ī	ī	Ī	ī	Ī	ī	Ī	ī
U+0132	Ĵ	ĵ	Ĵ	ĵ	Ĵ	ĵ	Ĵ	ĵ	Ĵ	ĵ
U+013c	Ĺ	ĺ	Ĺ	ĺ	Ĺ	ĺ	Ĺ	ĺ	Ĺ	ĺ
U+0146	ŋ	ŋ	ŋ	ŋ	ŋ	ŋ	ŋ	ŋ	ŋ	ŋ
U+0150	Ŏ	ŏ	Ŏ	ŏ	Ŏ	ŏ	Ŏ	ŏ	Ŏ	ŏ
U+015a	Ś	ś	Ś	ś	Ś	ś	Ś	ś	Ś	ś
U+0164	Ť	ť	Ť	ť	Ť	ť	Ť	ť	Ť	ť
U+016e	Ů	ů	Ů	ů	Ů	ů	Ů	ů	Ů	ů
U+0178	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ
U+01a1	Ư	ư	Ư	ư	Ư	ư	Ư	ư	Ư	ư
U+0219	Ş	ş	Ş	ş	Ş	ş	Ş	ş	Ş	ş
U+02d9	˙	˙	˙	˙	˙	˙	˙	˙	˙	˙
U+0306	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘
U+0323	˙	˙	˙	˙	˙	˙	˙	˙	˙	˙
U+1e84	Ẁ	ẁ	Ẁ	ẁ	Ẁ	ẁ	Ẁ	ẁ	Ẁ	ẁ
U+1ea7	Ẃ	ẃ	Ẃ	ẃ	Ẃ	ẃ	Ẃ	ẃ	Ẃ	ẃ
U+1eb1	Ẅ	ẅ	Ẅ	ẅ	Ẅ	ẅ	Ẅ	ẅ	Ẅ	ẅ
U+1ebb	ẇ	ẘ	ẇ	ẘ	ẇ	ẘ	ẇ	ẘ	ẇ	ẘ
U+1ec5	ẉ	ẙ	ẉ	ẙ	ẉ	ẙ	ẉ	ẙ	ẉ	ẙ
U+1ecf	Ẓ	ẓ	Ẓ	ẓ	Ẓ	ẓ	Ẓ	ẓ	Ẓ	ẓ
U+1ed9	Ẕ	ẕ	Ẕ	ẕ	Ẕ	ẕ	Ẕ	ẕ	Ẕ	ẕ
U+1ee3	ẖ	ẗ	ẖ	ẗ	ẖ	ẗ	ẖ	ẗ	ẖ	ẗ
U+1eed	ẙ	ẚ	ẙ	ẚ	ẙ	ẚ	ẙ	ẚ	ẙ	ẚ
U+1ef7	ÿ	ÿ	ÿ	ÿ	ÿ	ÿ	ÿ	ÿ	ÿ	ÿ
U+201e	„	†	‡	•	…	‰	<	>	/	°
U+2074	4	5	6	7	8	9	0	1	2	3
U+2084	4	5	6	7	8	9	€	£	¥	₹
U+20a9	₩	₩	₩	₩	₩	₩	₩	₩	₩	₩
U+20b8	₹	₹	₹	₹	₹	₹	₹	₹	₹	₹
U+2150	½	¼	⅓	⅔	⅕	⅖	⅜	½	¾	⅝
U+215b	½	⅔	⅕	⅖	←	↑	→	↓	↔	↕
U+2196	↖	↗	↘	↙	↺	↻	↷	↸	↹	↻
U+21b6	↶	↷	↸	↹	↻	↷	↸	↹	↻	↷
U+2212	−	√	∞	∫	≈	≠	≤	≥	◇	√
U+274c	X	↶	↷	↸	↹	↻	↷	↸	↹	↻
U+fb01	fi	fl	fi	fl	fi	fl	fi	fl	fi	fl
U+0f0008	â	ä	q	à	ä	ā	q	ä	á	ã
U+0f0012	ǎ	ǎ	ǎ	ǎ	ǎ	ǎ	ǎ	ǎ	ǎ	ǎ
U+0f001c	ǧ	ǧ	ǧ	ǧ	ǧ	ǧ	ǧ	ǧ	ǧ	ǧ
U+0f0026	-	..	^	˘	˙	˚	˛	˜	˝	˞
U+0f0030	˜	˘	˙	˚	˛	˜	˝	˞	˜	˝
U+0f003a	˝	˞	˟	ˠ	ˡ	ˢ	ˣ	ˤ	˥	˦
U+0f0044	˧	˨	˩	˪	˫	ˬ	˭	ˮ	˯	˰

## 2 The Glyphs

U+0f004e ^ " ^

### 2.4 Default Mono style

U+0020		!	"	#	\$	%	&	'	(	)
U+002a	*	+	,	-	.	/	0	1	2	3
U+0034	4	5	6	7	8	9	:	;	<	=
U+003e	>	?	@	A	B	C	D	E	F	G
U+0048	H	I	J	K	L	M	N	O	P	Q
U+0052	R	S	T	U	V	W	X	Y	Z	[
U+005c	\	]	^	_	'	a	b	c	d	e
U+0066	f	g	h	i	j	k	l	m	n	o
U+0070	p	q	r	s	t	u	v	w	x	y
U+007a	z	{		}	~		ı	¢	£	¥
U+00a6	ı	§	¨	©	ª	«	¬	-	®	-
U+00b0	°	±	²	³	´	µ	¶	·	¸	¹
U+00ba	º	»	¼	½	¾	¿	À	Á	Â	Ã
U+00c4	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í
U+00ce	Î	Ï	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×
U+00d8	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß	à	á
U+00e2	â	ã	ä	å	æ	ç	è	é	ê	ë
U+00ec	ì	í	î	ï	ð	ñ	ò	ó	ô	õ
U+00f6	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ
U+0100	Ā	ā	Ă	ă	Ą	ą	Ć	ć	Ĉ	ĉ
U+010a	Ċ	ċ	Č	č	Ď	ď	Đ	đ	Ē	ē
U+0114	Ĕ	ĕ	É	é	Ę	ę	Ě	ě	Ĝ	ĝ
U+011e	Ĝ	ĝ	Ĝ	ĝ	Ģ	ģ	Ĥ	ĥ	Ħ	ħ
U+0128	Ī	ī	Ĭ	ĭ	Į	į	İ	ı	İ	ı
U+0132	Ј	ј	Ĵ	ĵ	Қ	қ	κ	Ќ	ќ	Ў
U+013c	Ќ	ќ	Ќ	ќ	Ќ	ќ	Ќ	ќ	Ќ	ќ
U+0146	Ń	ń	Ń	ń	Ń	ń	Ń	ń	Ń	ń
U+0150	Ŕ	ř	Ŕ	ř	Ŕ	ř	Ŕ	ř	Ŕ	ř
U+015a	Ś	ś	Ś	ś	Ś	ś	Ś	ś	Ś	ś
U+0164	Ŧ	ţ	Ŧ	ţ	Ŧ	ţ	Ŧ	ţ	Ŧ	ţ
U+016e	Ũ	ũ	Ũ	ũ	Ũ	ũ	Ũ	ũ	Ũ	ũ
U+0178	ÿ	Ż	ż	Ż	ż	Ż	ż	ø	f	ø
U+01a1	Ų	ų	Ų	ų	Ų	ų	Ų	ų	Ų	ų
U+0219	Ŷ	ÿ	Ŷ	ÿ	Ŷ	ÿ	Ŷ	ÿ	Ŷ	ÿ
U+02d9	˙	˚	˛	˜	˝	˞	˟	ˠ	ˡ	ˣ
U+0306	˘	˙	˚	˛	˜	˝	˞	˟	ˠ	ˡ
U+0323	˚	˛	˜	˝	˞	˟	ˠ	ˡ	ˣ	˥
U+0405	Ѕ	І	Ї	Ј	Љ	Њ	Ћ	Ќ	Ў	Ў
U+040f	Ў	А	Б	В	Г	Д	Е	Ж	З	И
U+0419	Й	К	Л	М	Н	О	П	Р	С	Т
U+0423	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь
U+042d	Э	Ю	Я	а	б	в	г	д	е	ж



2.4 Default Mono style

U+0437	з	и	й	к	л	м	н	о	п	р
U+0441	с	т	у	ф	х	ц	ч	ш	щ	ъ
U+044b	ы	ь	э	ю	я	è	ë	ђ	ѓ	е
U+0455	s	ı	ï	j	љ	њ	ћ	ќ	й	ў
U+045f	ц	Ѳ	ѳ	Г	г	ƒ	ƒ	Б	б	Ж
U+0497	ж	З	з	Қ	қ	К	к	К	к	Ң
U+04a3	ң	Ң	н	С	с	У	у	Ү	ү	Х
U+04b3	х	Ч	ч	Ч	ч	h	h	И	Ж	ж
U+04cf	І	Ă	ă	Ä	ä	Æ	æ	Ë	ë	Ə
U+04d9	ə	Ж	ж	Э	э	Й	й	Й	й	Ö
U+04e7	ö	Ө	ө	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	Č
U+04f5	č	Ĭ	ĭ	Ф	W	w	W	w	W	w
U+1e9e	В	А	а	Ă	ă	Ă	ă	Ă	ă	Ă
U+1ea9	ă	Ă	ă	Â	â	Ă	ă	Ă	ă	Ă
U+1eb3	ă	Ă	ă	Ă	ă	Ě	ě	Ě	ě	Ě
U+1ebd	ě	Ě	ě	Ě	ě	Ě	ě	Ě	ě	Ě
U+1ec7	ĕ	İ	ı	İ	ı	Ọ	ọ	Ò	ò	Ó
U+1ed1	ó	Ò	ò	Õ	õ	Õ	õ	Ô	ô	Ó
U+1edb	ó	Ờ	ờ	Ỗ	ỗ	Ỗ	ỗ	Ợ	ợ	Ụ
U+1ee5	ụ	Ủ	ủ	Ú	ú	Û	û	Ũ	ũ	Û
U+1eef	ũ	Ư	ư	Ỡ	ỡ	Ỡ	ỡ	Ỡ	ỡ	Ỡ
U+1ef9	ỳ	—	—	,	,	,	”	”	”	†
U+2021	‡	•	…	‰	<	>	/	°	⁴	⁵
U+2076	⁶	⁷	⁸	⁹	⁰	¹	²	³	⁴	⁵
U+2086	⁶	⁷	⁸	⁹	€	£	¥	₹	₺	₪
U+20ab	đ	€	₰	₱	₲	₳	₴	₵	₶	₷
U+20ba	₸	₹	₺	₻	₼	₽	₾	₿	₿	₿
U+2153	½	⅓	⅔	¼	⅕	⅙	⅚	⅛	⅞	⅞
U+215d	⅞	⅞	←	↑	→	↓	↔	↕	↖	↗
U+2198	↘	↙	↻	↷	↶	↵	↴	↳	↲	↱
U+21ba	∅	∅	≈	≠	∂	Δ	Π	Σ	—	√
U+221e	∞	∫	≈	≠	≤	≥	∠	√	×	↯
U+2b0f	↑	↓	↑	↕	“	”	fi	fl	□	a
U+0f0002	g	g	ø	ó	õ	ô	ü	ç	à	à
U+0f000c	ǎ	ā	q	ǎ	ǎ	ǎ	ǎ	ǎ	ǎ	ǎ
U+0f0016	ǎ	ǎ	ǎ	ǎ	ǎ	ǎ	ǎ	ǎ	ǎ	ǎ
U+0f0020	í	í	ß	ú	ú	a	ä	ä	°	1
U+0f002a	2	3	4	5	6	7	8	9	0	1
U+0f0034	2	3	4	5	6	7	8	9	~	~
U+0f003e	ó	ó	ó	ó	ó	ó	ó	ó	ó	ó
U+0f0048	“	”	”	”	”	”	”	”	”	”
U+0f0052	^	˘	˘	˘	˘	˘	˘	˘	˘	˘
U+0f005c	˘	˘	˘	˘	˘	˘	˘	˘	˘	˘

## 3 Features

### 3.1 Alternate styles

The stylistic sets are available for example by

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

#### 3.1.1 StylisticSet=1: simple lowercase a

(Default aàáâãäåâäå) and a`áâãäåâäå

#### 3.1.2 StylisticSet=2: simple lowercase g

(Default g) and g

#### 3.1.3 StylisticSet=3: slashed zero

(Default 0) and 0

#### 3.1.4 StylisticSet=4: dotted zero

(Default 0) and 0

#### 3.1.5 StylisticSet=4: special lowercase eszett

(Default ß) and ß

### 3.2 Captital german eszett

It is available with \SS→ß

### 3.3 Vertical position

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

plex-otf-1

```
{\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

### 3.4 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
```

plex-otf-2

1/3 2/3 1/5 2/5 ...
$\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{5}$ $\frac{2}{5}$ $\frac{3}{5}$ $\frac{4}{5}$ $\frac{1}{6}$ $\frac{5}{6}$ $\frac{1}{7}$ $\frac{1}{9}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$
123456/3215731

## 4 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

## 5 Special symbols




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

plex-otf-3

```
\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

## 5 Special symbols

<code>\IBM</code> → 	<code>\upleftarrow</code> → ↵
	<code>\uprigharrow</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> → ↷

## 6 Examples without special Settings

### 6.1 The default

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

```
\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!
```

plex-otf-4

## 6.2 Semibold

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

```
\blindtext
```

plex-otf-5

```
\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!

\sfamily \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!

\ssfamlyCon \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!
```

## 6.3 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
```

<pre>\rmfamily \normalfont: Sphinx of black quartz judge my vow.   \itshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i>   \slshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i>  \sffamily \normalfont: Sphinx of black quartz judge my vow.   \itshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i>   \slshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i>  \sffamilyCon \normalfont: Sphinx of black quartz judge my vow.   \itshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i>   \slshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i>  \ttfamily \normalfont: Sphinx of black quartz judge my vow.   \itshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i>   \slshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i></pre>	plex-otf-6
--	------------

## 6.4 Extra Light

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

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

```
\blindtext
```

plex-otf-7

```
\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.
```



## 6.5 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
```

<pre>\rmfamily \normalfont: Sphinx of black quartz judge my vow.   \itshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i>   \slshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i>  \sffamily \normalfont: Sphinx of black quartz judge my vow.   \itshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i>   \slshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i>  \sffamilyCon \normalfont: Sphinx of black quartz judge my vow.   \itshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i>   \slshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i>  \ttfamily \normalfont: Sphinx of black quartz judge my vow.   \itshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i>   \slshape: <i>Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.</i></pre>	plex-otf-8
--	------------

## 6.6 Medium

This makes sense with the the Semibold feature.

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

```
\blindtext
```

plex-otf-9

```
\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 flaszki!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszki!

\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 flaszki!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszki!

\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 flaszki!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszki!

\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 flaszki!
  \bfseries\slshape: Pójdźże, kiń tę chmurność w głąb flaszki!
```

## 6.7 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
```

plex-otf-10

```
\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!
```

## 7 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<sub>E</sub>X Gyre fonts:

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

```
\usepackage[DefaultFeatures={Scale=0.94},
RMSCfont=tegyretermes,
SSSCfont=tegyreheros]{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 ÖDIPUSKOM-
PLEX MASSLOS GEQUÄLT, ÜBT WILFRIED ZYKLISCHES JODELN.
  Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz! 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 ÖDIPUSKOM-
PLEX MASSLOS GEQUÄLT, ÜBT WILFRIED ZYKLISCHES JODELN.
  Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
  \bfseries\itshape: Pójdźże, kiń tę chmurność w głąb flasz! 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 flasz!
  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 flasz!
  Vom Ödipuskomplex maßlos gequält, übt Wilfried zyklisches Jodeln.
```

plex-otf-11

## 8 Closing

The font list of this documentation is:

name	type	encoding	emb	sub	uni	object	ID
MFBBVI+IBMPlexSans-Bold	CID Type 0C	Identity-H	yes	yes	yes	8	0
WEGMYV+IBMPlexSerif	CID Type 0C	Identity-H	yes	yes	yes	9	0
AOYQNC+IBMPlexSerif-Bold	CID Type 0C	Identity-H	yes	yes	yes	11	0
GUSBZ+IBMPlexMono	CID Type 0C	Identity-H	yes	yes	yes	13	0
FYLAMJ+IBMPlexMono-Italic	CID Type 0C	Identity-H	yes	yes	yes	14	0
LTJKSK+IBMPlexSerif-Italic	CID Type 0C	Identity-H	yes	yes	yes	15	0

## 8 Closing

BOOBJZ+IBMPlexSans	CID Type 0C	Identity-H	yes yes yes	33	0
SMEWYQ+IBMPlexSansCond	CID Type 0C	Identity-H	yes yes yes	43	0
PVODTF+XITSMath	CID Type 0C	Identity-H	yes yes yes	69	0
YQWNSP+IBMPlexSerif	CID Type 0C	Identity-H	yes yes yes	102	0
TBQHQV+IBMPlexSerif	CID Type 0C	Identity-H	yes yes yes	113	0
LYHDTV+IBMPlexSerif	CID Type 0C	Identity-H	yes yes yes	139	0
AVYMNT+IBMPlexSerif-Text	CID Type 0C	Identity-H	yes yes yes	140	0
UTOQVK+IBMPlexSerif-Light	CID Type 0C	Identity-H	yes yes yes	141	0
FVJBXZ+IBMPlexSerif-ExtraLight	CID Type 0C	Identity-H	yes yes yes	142	0
CRTAOZ+IBMPlexSerif-Thin	CID Type 0C	Identity-H	yes yes yes	143	0
ZYLAMD+IBMPlexMono	CID Type 0C	Identity-H	yes yes yes	190	0
LINEUL+IBMPlexSerif	CID Type 0C	Identity-H	yes yes yes	191	0
SZGTMC+IBMPlexSerif-Bold	CID Type 0C	Identity-H	yes yes yes	192	0
WMCBFV+IBMPlexSerif-Italic	CID Type 0C	Identity-H	yes yes yes	193	0
CYRQKA+IBMPlexSerif-BoldItalic	CID Type 0C	Identity-H	yes yes yes	194	0
GZESJI+IBMPlexSans	CID Type 0C	Identity-H	yes yes yes	195	0
VGVPBW+IBMPlexSans-Bold	CID Type 0C	Identity-H	yes yes yes	196	0
NPOWRI+IBMPlexSans-Italic	CID Type 0C	Identity-H	yes yes yes	197	0
OLQBXZ+IBMPlexSans-BoldItalic	CID Type 0C	Identity-H	yes yes yes	198	0
HOGRGT+IBMPlexSansCond	CID Type 0C	Identity-H	yes yes yes	199	0
ZAGRTY+IBMPlexSansCond-Bold	CID Type 0C	Identity-H	yes yes yes	200	0
BMDDRP+IBMPlexSansCond-Italic	CID Type 0C	Identity-H	yes yes yes	201	0
VMYQEL+IBMPlexSansCond-BoldItalic	CID Type 0C	Identity-H	yes yes yes	202	0
OHPRJQ+IBMPlexMono-Bold	CID Type 0C	Identity-H	yes yes yes	203	0
LJFMUF+IBMPlexMono-Italic	CID Type 0C	Identity-H	yes yes yes	204	0
UFNHUE+IBMPlexMono-BoldItalic	CID Type 0C	Identity-H	yes yes yes	205	0
ZYLAMD+IBMPlexMono	CID Type 0C	Identity-H	yes yes yes	320	0
LINEUL+IBMPlexSerif	CID Type 0C	Identity-H	yes yes yes	321	0
WGTYOA+IBMPlexSerif-SemiBold	CID Type 0C	Identity-H	yes yes yes	322	0
WMCBFV+IBMPlexSerif-Italic	CID Type 0C	Identity-H	yes yes yes	323	0
YRHHGK+IBMPlexSerif-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	324	0
GZESJI+IBMPlexSans	CID Type 0C	Identity-H	yes yes yes	325	0
UWGWCC+IBMPlexSans-SemiBold	CID Type 0C	Identity-H	yes yes yes	326	0
NPOWRI+IBMPlexSans-Italic	CID Type 0C	Identity-H	yes yes yes	327	0
HCAZHP+IBMPlexSans-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	328	0
HOGRGT+IBMPlexSansCond	CID Type 0C	Identity-H	yes yes yes	329	0
NDWVSF+IBMPlexSansCond-SemiBold	CID Type 0C	Identity-H	yes yes yes	330	0
BMDDRP+IBMPlexSansCond-Italic	CID Type 0C	Identity-H	yes yes yes	331	0
KUWWXZ+IBMPlexSansCond-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	332	0
PNXXBX+IBMPlexMono-SemiBold	CID Type 0C	Identity-H	yes yes yes	333	0
LJFMUF+IBMPlexMono-Italic	CID Type 0C	Identity-H	yes yes yes	334	0
ENDCYH+IBMPlexMono-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	335	0
MGEOSG+IBMPlexMono-Thin	CID Type 0C	Identity-H	yes yes yes	451	0
UKJESO+IBMPlexSerif-Thin	CID Type 0C	Identity-H	yes yes yes	452	0
TTRCDD+IBMPlexSerif-ThinItalic	CID Type 0C	Identity-H	yes yes yes	453	0
JSFWRT+IBMPlexSans-Thin	CID Type 0C	Identity-H	yes yes yes	454	0
KZTTCC+IBMPlexSans-ThinItalic	CID Type 0C	Identity-H	yes yes yes	455	0
PBEXLV+IBMPlexSansCond-Thin	CID Type 0C	Identity-H	yes yes yes	456	0
KWZUAT+IBMPlexSansCond-ThinItalic	CID Type 0C	Identity-H	yes yes yes	457	0
KNXRNJ+IBMPlexMono-ThinItalic	CID Type 0C	Identity-H	yes yes yes	458	0
DNBXPV+IBMPlexMono-ExtraLight	CID Type 0C	Identity-H	yes yes yes	526	0
CJOFRY+IBMPlexSerif-ExtraLight	CID Type 0C	Identity-H	yes yes yes	527	0
IJEQHD+IBMPlexSerif-ExtraLightItalic	CID Type 0C	Identity-H	yes yes yes	528	0
HZTCBW+IBMPlexSans-ExtraLight	CID Type 0C	Identity-H	yes yes yes	529	0

WLPBTC+IBMPlexSans-ExtraLightItalic	CID Type 0C	Identity-H	yes	yes	yes	530	0
SYVCDT+IBMPlexSansCond-ExtraLight	CID Type 0C	Identity-H	yes	yes	yes	531	0
JXEJAU+IBMPlexSansCond-ExtraLightItalic	CID Type 0C	Identity-H	yes	yes	yes	532	0
DOQFAD+IBMPlexMono-ExtraLightItalic	CID Type 0C	Identity-H	yes	yes	yes	533	0
GDSJEF+IBMPlexMono-Light	CID Type 0C	Identity-H	yes	yes	yes	600	0
SYMGMD+IBMPlexSerif-Light	CID Type 0C	Identity-H	yes	yes	yes	601	0
QVQBUO+IBMPlexSerif-LightItalic	CID Type 0C	Identity-H	yes	yes	yes	602	0
QZIEVY+IBMPlexSans-Light	CID Type 0C	Identity-H	yes	yes	yes	603	0
WJIZOV+IBMPlexSans-LightItalic	CID Type 0C	Identity-H	yes	yes	yes	604	0
GVDMXD+IBMPlexSansCond-Light	CID Type 0C	Identity-H	yes	yes	yes	605	0
SNUXYI+IBMPlexSansCond-LightItalic	CID Type 0C	Identity-H	yes	yes	yes	606	0
FOMAQT+IBMPlexMono-LightItalic	CID Type 0C	Identity-H	yes	yes	yes	607	0
DMTFGV+IBMPlexMono-Medium	CID Type 0C	Identity-H	yes	yes	yes	675	0
TWPFQ+IBMPlexSerif-Medium	CID Type 0C	Identity-H	yes	yes	yes	676	0
WGTYO+IBMPlexSerif-SemiBold	CID Type 0C	Identity-H	yes	yes	yes	677	0
DMCWQU+IBMPlexSerif-MediumItalic	CID Type 0C	Identity-H	yes	yes	yes	678	0
YRHHGK+IBMPlexSerif-SemiBoldItalic	CID Type 0C	Identity-H	yes	yes	yes	679	0
FRBRDC+IBMPlexSans-Medium	CID Type 0C	Identity-H	yes	yes	yes	680	0
UWGJCC+IBMPlexSans-SemiBold	CID Type 0C	Identity-H	yes	yes	yes	681	0
JEUZAA+IBMPlexSans-MediumItalic	CID Type 0C	Identity-H	yes	yes	yes	682	0
HCAZHP+IBMPlexSans-SemiBoldItalic	CID Type 0C	Identity-H	yes	yes	yes	683	0
CHVNR+IBMPlexSansCond-Medium	CID Type 0C	Identity-H	yes	yes	yes	684	0
NDWVSF+IBMPlexSansCond-SemiBold	CID Type 0C	Identity-H	yes	yes	yes	685	0
ZZUWEO+IBMPlexSansCond-MediumItalic	CID Type 0C	Identity-H	yes	yes	yes	686	0
KUWXXZ+IBMPlexSansCond-SemiBoldItalic	CID Type 0C	Identity-H	yes	yes	yes	687	0
PNXXBX+IBMPlexMono-SemiBold	CID Type 0C	Identity-H	yes	yes	yes	688	0
EBDMYK+IBMPlexMono-MediumItalic	CID Type 0C	Identity-H	yes	yes	yes	689	0
ENDCYH+IBMPlexMono-SemiBoldItalic	CID Type 0C	Identity-H	yes	yes	yes	690	0
YWKFTP+IBMPlexMono-Text	CID Type 0C	Identity-H	yes	yes	yes	805	0
HVUBJB+IBMPlexSerif-Text	CID Type 0C	Identity-H	yes	yes	yes	806	0
WGTYOA+IBMPlexSerif-SemiBold	CID Type 0C	Identity-H	yes	yes	yes	807	0
DKHQY+IBMPlexSerif-TextItalic	CID Type 0C	Identity-H	yes	yes	yes	808	0
YRHHGK+IBMPlexSerif-SemiBoldItalic	CID Type 0C	Identity-H	yes	yes	yes	809	0
DEXKKI+IBMPlexSans-Text	CID Type 0C	Identity-H	yes	yes	yes	810	0
UWGJCC+IBMPlexSans-SemiBold	CID Type 0C	Identity-H	yes	yes	yes	811	0
LEYQNF+IBMPlexSans-TextItalic	CID Type 0C	Identity-H	yes	yes	yes	812	0
HCAZHP+IBMPlexSans-SemiBoldItalic	CID Type 0C	Identity-H	yes	yes	yes	813	0
ANPWL+IBMPlexSansCond-Text	CID Type 0C	Identity-H	yes	yes	yes	814	0
NDWVSF+IBMPlexSansCond-SemiBold	CID Type 0C	Identity-H	yes	yes	yes	815	0
HFQVWK+IBMPlexSansCond-TextItalic	CID Type 0C	Identity-H	yes	yes	yes	816	0
KUWXXZ+IBMPlexSansCond-SemiBoldItalic	CID Type 0C	Identity-H	yes	yes	yes	817	0
PNXXBX+IBMPlexMono-SemiBold	CID Type 0C	Identity-H	yes	yes	yes	818	0
BIWVXY+IBMPlexMono-TextItalic	CID Type 0C	Identity-H	yes	yes	yes	819	0
ENDCYH+IBMPlexMono-SemiBoldItalic	CID Type 0C	Identity-H	yes	yes	yes	820	0
ZYLMD+IBMPlexMono	CID Type 0C	Identity-H	yes	yes	yes	949	0
LINEUL+IBMPlexSerif	CID Type 0C	Identity-H	yes	yes	yes	950	0
ZAWIXM+TeXGyreTermes-Regular	CID Type 0C	Identity-H	yes	yes	yes	951	0
KIYDXK+IBMPlexSerif-Bold	CID Type 0C	Identity-H	yes	yes	yes	952	0
INJZAD+TeXGyreTermes-Bold	CID Type 0C	Identity-H	yes	yes	yes	953	0
WMCBFV+IBMPlexSerif-Italic	CID Type 0C	Identity-H	yes	yes	yes	954	0
ZCHXQC+TeXGyreTermes-Italic	CID Type 0C	Identity-H	yes	yes	yes	955	0
CYRQKA+IBMPlexSerif-BoldItalic	CID Type 0C	Identity-H	yes	yes	yes	956	0
ASXIXF+TeXGyreTermes-BoldItalic	CID Type 0C	Identity-H	yes	yes	yes	957	0
GZESJI+IBMPlexSans	CID Type 0C	Identity-H	yes	yes	yes	958	0

## REFERENCES

VDONWX+TeXGyreHeros-Regular	CID Type 0C	Identity-H	yes	yes	yes	959	0
MPBKTK+IBMPlexSans-Bold	CID Type 0C	Identity-H	yes	yes	yes	960	0
IYTUQN+TeXGyreHeros-Bold	CID Type 0C	Identity-H	yes	yes	yes	961	0
NPOWRI+IBMPlexSans-Italic	CID Type 0C	Identity-H	yes	yes	yes	962	0
OLUXTF+TeXGyreHeros-Italic	CID Type 0C	Identity-H	yes	yes	yes	963	0
OLQBXZ+IBMPlexSans-BoldItalic	CID Type 0C	Identity-H	yes	yes	yes	964	0
IJKLHY+TeXGyreHeros-BoldItalic	CID Type 0C	Identity-H	yes	yes	yes	965	0
HOGRG+IBMPlexSansCond	CID Type 0C	Identity-H	yes	yes	yes	966	0
ZAGR+IBMPlexSansCond-Bold	CID Type 0C	Identity-H	yes	yes	yes	967	0
BMDDRP+IBMPlexSansCond-Italic	CID Type 0C	Identity-H	yes	yes	yes	968	0
VMYQEL+IBMPlexSansCond-BoldItalic	CID Type 0C	Identity-H	yes	yes	yes	969	0
NCRYOB+IBMPlexMono-Bold	CID Type 0C	Identity-H	yes	yes	yes	970	0
LJFMUF+IBMPlexMono-Italic	CID Type 0C	Identity-H	yes	yes	yes	971	0
UFNHUE+IBMPlexMono-BoldItalic	CID Type 0C	Identity-H	yes	yes	yes	972	0

## References

- [1] freedesktop.org. *Fontconfig. A library for configuring and customizing font access*. June 15, 2016. URL: <https://www.freedesktop.org/wiki/Software/fontconfig/> (visited on 03/18/2017).
- [2] James Y Rauhut. *The package of IBM's new typeface, IBM Plex, and accompanying typography code*. Nov. 1, 2017. URL: <https://ibm.github.io/type> (visited on 11/13/2017).
- [3] WIKIPEDIA. *List of typographic features*. Feb. 21, 2017. URL: [https://en.wikipedia.org/wiki/List\\_of\\_typographic\\_features](https://en.wikipedia.org/wiki/List_of_typographic_features) (visited on 03/24/2017).