

Support for the Plex OpenType fonts

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2 The Glyphs

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	Ĭ	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	Č	č	Ď	ď	Đ	đ	Ē	ē
U+0114	Ĕ	ĕ	Ė	ė	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	IJ	ij	Ĵ	ĵ	Ķ	ķ	κ	Ĺ	Í	Ļ
U+013c	Ļ	Ľ	Ŀ	Ł	ł	Ł	ł	Ń	ń	Ņ
U+0146	ņ	Ñ	ñ	’n	Ŋ	ŋ	Ō	ō	Ŏ	ǎ
U+0150	Œ	œ	Œ	œ	Ř	ř	Ŕ	ŗ	Ř	ř
U+015a	Ś	ś	Ŝ	ŝ	Ş	ş	Š	š	Ţ	ţ
U+0164	Ť	ť	Ŧ	ŧ	Ũ	ũ	Ū	ū	Ŭ	ŭ
U+016e	Ů	ů	Ű	ű	Ų	ų	Ŵ	ŵ	Ŷ	ŷ
U+0178	Ÿ	Ž	ž	Ž	ž	Ž	ž	Ɖ	ƒ	Ɔ
U+01a1	σ	Ϝ	ϝ	Ά	ά	Æ	æ	Ø	ø	Ş
U+0219	ş	Ţ	ţ	Ј	ə	‘	’	^	˘	˙
U+02d9	˙	˚	˛	˜	˝	˝	˝	˝	˝	˝
U+0306	˘	˙	˚	˛	˝	˝	˝	˝	˝	˝
U+0323	˙	˚	˛	˜	˝	˝	˝	˝	˝	˝
U+0405	Ѕ	І	Ї	Ј	Љ	Њ	Ћ	Ќ	Ѝ	Ў
U+040f	Њ	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	и	ў
U+045f	џ	Ө	ө	Г	г	Ғ	ғ	Ң	ң	Җ
U+0497	Җ	З	з	Қ	қ	К	к	К	к	Ң
U+04a3	ң	Ң	Ң	Ç	ç	Y	y	Y	y	X
U+04b3	x	Ч	ч	Ч	ч	h	h	l	Ж	ж
U+04cf	l	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	Y	y	Y	y	Y	y	Č
U+04f5	č	Ы	ы	Ф	W	w	W	w	W	w
U+1e9e	Ƴ	А	а	Ă	ă	Ǻ	ǻ	Ǻ	ǻ	Ǻ
U+1ea9	ǻ	Ǻ	ǻ	Ǻ	ǻ	Ǻ	ǻ	Ǻ	ǻ	Ǻ
U+1eb3	ǻ	Ǻ	ǻ	Ǻ	ǻ	Е	е	Е	е	Е
U+1ebd	ē	É	é	È	è	É	ě	Ě	ě	Ě
U+1ec7	ê	İ	ı	İ	ı	О	о	О	о	О

2 The Glyphs

U+1ed1	ó	ò	ò	ó	ó	ó	ó	ô	ô	ó
U+1edb	ó	ö	ö	ö	ö	ö	ö	õ	õ	ü
U+1ee5	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü
U+1eef	ÿ	ÿ	ÿ	ÿ	ÿ	ÿ	ÿ	ÿ	ÿ	ÿ
U+1ef9	ÿ	—	—	‘	’	,	“	”	”	†
U+2021	‡	•	...	‰	<	>	/	0	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	⅓	⅔	⅕	⅖	⅜	⅞	⅞	⅞	⅞	⅞
U+215d	⅞	⅞	←	↑	→	↓	↔	↕	↖	↗
U+2198	↘	↙	↔	↔	↔	↔	↔	↔	↔	↔
U+21ba	↔	↔	↔	↔	↔	↔	↔	↔	↔	↔
U+221e	∞	∫	≈	≠	≤	≥	◇	√	×	↗
U+2b0f	↗	↘	↙	↘	↘	↘	↘	↘	↘	↘
U+0f0000	□	α	g	g	θ	θ	á	ă	â	ä
U+0f000a	α	à	ă	ā	q	ă	ă	ă	ă	ă
U+0f0014	ă	ă	ă	ă	ă	ă	ă	ă	ă	ă
U+0f001e	ă	ă	ă	ă	ă	ă	ă	ă	ă	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	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
U+0114	Ě	ě	Ė	ė	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	ј	Ĵ	ĵ	Қ	қ	κ	Ќ	ќ	Ł
U+013c	ļ	ļ	ł	ł	Ł	ł	ł	Њ	њ	Ń
U+0146	ŋ	ŋ	Ñ	ñ	Ŋ	ŋ	Ō	ō	Ŏ	ö
U+0150	Œ	œ	Œ	œ	Ŕ	ŕ	Ŗ	ŗ	Ř	ř
U+015a	Ś	ś	Ŝ	ŝ	Ş	ş	Š	š	Ț	ț
U+0164	Ť	ť	Ț	ț	Ů	ů	Ū	ū	Ŭ	ŭ
U+016e	Ů	ů	Ŭ	ŭ	Ų	ų	Ŵ	ŵ	Ŷ	ŷ
U+0178	Ÿ	Ž	ž	Ž	ž	Ž	ž	ə	ƒ	Ơ
U+01a1	ơ	Ư	ư	Ả	ả	Æ	æ	Ø	ø	Ş
U+0219	ş	Ț	ț	Ј	ə	‘	’	^	˘	˙
U+02d9	˙	˚	˛	˜	˝	˝	˝	ˆ	˜	˘
U+0306	˘	˙	˚	˛	˝	˝	˝	ˆ	˜	˘
U+0323	˙	˚	˛	˜	˝	˝	˝	ˆ	˜	˘
U+0405	Ѕ	І	Ї	Ј	Љ	Њ	Ћ	Ќ	Ў	Ў
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	ё	ё	ђ	ѓ	є
U+0455	s	i	ï	j	љ	њ	ћ	ќ	џ	џ
U+045f	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ
U+0497	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ
U+04a3	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ
U+04b3	џ	џ	џ	џ	џ	џ	џ	џ	џ	џ
U+04cf	Ї	Ă	ă	Ă	ă	Æ	æ	Ě	ě	Ə
U+04d9	ə	Ж	ж	З	з	Й	й	Й	й	Ö
U+04e7	ö	Ө	ө	Ÿ	ÿ	Ÿ	ÿ	Ÿ	ÿ	Č
U+04f5	č	Ы	ы	Ф	ф	Ŵ	ŵ	Ŵ	ŵ	Ŵ
U+1e9e	Ɔ	Ą	ą	Ả	ả	Ǻ	ǻ	Ǻ	ǻ	Ǻ
U+1ea9	Ǻ	Ǻ	ǻ	Ǻ	ǻ	Ǻ	ǻ	Ǻ	ǻ	Ǻ
U+1eb3	Ǻ	Ǻ	ǻ	Ǻ	ǻ	Ǻ	ǻ	Ǻ	ǻ	Ǻ
U+1ebd	ẽ	Ế	ế	Ề	ề	Ễ	ễ	Ễ	ễ	Ệ
U+1ec7	ệ	Ỉ	ỉ	Ị	ị	Ọ	ọ	Ỏ	ỏ	Ố
U+1ed1	ố	Ỗ	ỗ	Ổ	ổ	Ỗ	ỗ	Ộ	ộ	Ớ
U+1edb	ớ	Ờ	ờ	Ỡ	ỡ	Ỡ	ỡ	Ợ	ợ	Ụ
U+1ee5	ụ	Ủ	ủ	Ứ	ứ	Ừ	ừ	Ử	ử	Ỡ
U+1eef	ỡ	Ự	ự	Ỡ	ỡ	Ỡ	ỡ	Ỡ	ỡ	Ỡ
U+1ef9	ỹ	—	—	‘	’	，	“	”	„	†

2 The Glyphs

U+2021	‡	•	...	‰	<	>	/	0	4	5
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	⅜	⅞	⅐	⅑	⅒	⅓
U+215d	⅔	⅕	↶	↷	↸	↹	↺	↻	↼	↽
U+2198	↷	↸	↹	↺	↻	↼	↽	↾	↿	↿
U+21ba	↿	↿	↿	↿	↿	↿	↿	↿	↿	↿
U+221e	∞	∫	≈	≠	≤	≥	◊	√	×	↗
U+2b0f	↗	↘	↙	↘	↘	↘	↘	↘	fi	fl
U+0f0000	□	a	g	g	0	0	á	ă	â	ä
U+0f000a	q	à	â	ã	q	â	ă	ã	ä	ä
U+0f0014	ä	ä	ä	ä	â	ä	ä	ä	ä	ä
U+0f001e	ä	ä	ä	ä	ä	ä	ä	ä	ä	ä
U+0f0028	ä	ä	ä	ä	ä	ä	ä	ä	ä	ä
U+0f0032	ä	ä	ä	ä	ä	ä	ä	ä	ä	ä
U+0f003c	ä	ä	ä	ä	ä	ä	ä	ä	ä	ä
U+0f0046	ä	ä	ä	ä	ä	ä	ä	ä	ä	ä
U+0f0050	ä	ä								

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	Č	č	Č	č	Ď	ď	Đ	đ	Ě	ě
U+0114	Ě	ě	Ě	ě	Ę	ę	Ě	ě	Ğ	ğ
U+011e	Ğ	ğ	Ğ	ğ	Ğ	ğ	Ĥ	ĥ	Ħ	ħ

2.3 Default Sans style Condensed

U+0128	İ	ĩ	Ĭ	ī	Ǫ	ǫ	ı	İ	ı
U+0132	Ų	ij	Ĵ	ĵ	Ḷ	ḷ	Ḹ	ḹ	Ḻ
U+013c	ı	Ĺ	ĺ	Ľ	ł	Ł	ł	Ń	ń
U+0146	ŋ	Ñ	ñ	’n	Ŋ	ŋ	Ō	ō	Ŏ
U+0150	Ŏ	ő	Œ	œ	Ř	ř	Ŕ	ŕ	Ř
U+015a	Ś	ś	Ŝ	ŝ	Ş	ş	Š	š	Ț
U+0164	Ť	ť	ẏ	ẏ	Ŭ	ŭ	Ū	ū	Ů
U+016e	Ű	ű	Ŭ	ű	Ų	ų	Ŵ	ŵ	Ŷ
U+0178	Ÿ	Ž	ž	Ž	ž	Ž	ž	ə	ƒ
U+01a1	σ	Ů	ư	Ả	ả	Æ	æ	Ø	ø
U+0219	ş	Ț	ț	Ј	ə	‘	’	^	˘
U+02d9	˙	˚	˛	˜	˝	˝	˝	˜	˝
U+0306	˘	˙	˚	˛	˝	˝	˝	˜	˝
U+0323	˙	˚	˛	˜	π	ϕ	Ẁ	ẁ	Ẃ
U+1e84	Ẅ	ẅ	Ẇ	ẇ	Ẉ	ẉ	Ẋ	ẋ	Ẍ
U+1ea7	Ẏ	ẏ	Ẑ	ẑ	Ẓ	ẓ	Ẕ	ẕ	ẘ
U+1eb1	ẚ	Ẕ	ẕ	ẘ	ẙ	ẚ	ẜ	ẝ	ẞ
U+1ebb	ẟ	Ạ	ạ	Ả	ả	Ấ	ấ	Ầ	ầ
U+1ec5	Ẩ	ẩ	Ẫ	ẫ	Ậ	ậ	Ắ	ắ	Ằ
U+1ecf	ỏ	ố	ớ	ờ	ở	ỗ	ỗ	ỗ	ộ
U+1ed9	ộ	ớ	ớ	ờ	ở	ỗ	ỗ	ỗ	ợ
U+1ee3	ợ	ư	ư	ừ	ử	ứ	ừ	ừ	ử
U+1eed	ử	ừ	ừ	ử	ự	ỳ	ý	Ỳ	Ỵ
U+1ef7	ỷ	Ỳ	ỳ	—	—	‘	’	‘	”
U+201e	„	†	‡	•	...	‰	<	>	⁰
U+2074	₄	₅	₆	₇	₈	₉	₀	₁	₂
U+2084	₄	₅	₆	₇	₈	₉	₰	₱	₲
U+20a9	₩	₹	₺	₳	₴	₵	₶	₷	₸
U+20b8	₹	₺	₳	₴	₵	₶	₷	₸	₹
U+2150	¼	½	¾	¾	¾	¾	¾	¾	¾
U+215b	¼	¾	¾	¾	←	↑	→	↓	↔
U+2196	↖	↗	↘	↙	↔	↔	↔	↔	↔
U+21b6	↖	↗	↘	↙	↔	↔	↔	↔	↔
U+2212	—	√	∞	∫	≈	≠	≤	≥	∇
U+274c	×	↗	↘	↙	↖	⊗	⊗	⊗	⊗
U+fb01	fi	fl	□	a	g	g	0	0	á
U+0f0008	â	ä	q	à	ä	ä	q	ä	ä
U+0f0012	ä	ä	ä	ä	ä	ä	ä	ä	ä
U+0f001c	ğ	ğ	ğ	ğ	ı	ı	ı	ı	ı
U+0f0026	-	..	^	˘	˙	˚	˛	˜	˝
U+0f0030	˝	x	˝	˝	˝	˝	˝	˝	˝
U+0f003a	..	”	’	˘	˙	˚	˛	˜	˝
U+0f0044	˙	˚	˛	˜	˝	˝	˝	˝	˝
U+0f004e	˝	˝	x						

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	{	|	}	~		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	Č	č	Ď	ď	Đ	đ	Ē	ē
U+0114	Ě	ě	Ě	ě	Ě	ě	Ě	ě	Ĝ	ĝ
U+011e	Ğ	ğ	Ğ	ğ	Ğ	ğ	Ĥ	ĥ	Ħ	ħ
U+0128	Ĩ	ĩ	Ĩ	ĩ	İ	ı	İ	ı	İ	ı
U+0132	Ј	ј	Ј	ј	Қ	қ	Қ	қ	Љ	љ
U+013c	Ћ	ћ	Ћ	ћ	Ћ	ћ	Ћ	ћ	Њ	њ
U+0146	Њ	њ	Њ	њ	Њ	њ	Ќ	ќ	Ќ	ќ
U+0150	Ќ	ќ	Ќ	ќ	Ќ	ќ	Ќ	ќ	Ќ	ќ
U+015a	Š	š	Š	š	Š	š	Š	š	Š	š
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	Ỳ	ỳ	Ỳ	ỳ	Ỳ	ỳ	Ỳ	ỳ	Ỳ	ỳ
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	˙	˙	˙	˙	π	È	Ë	Ђ	Ѓ	Є
U+0405	Ѕ	І	Ї	Ј	Љ	Њ	Ћ	Ќ	Ў	Џ
U+040f	Ѳ	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	ђ	ѓ	є

U+0455	Ѕ	І	Ї	Ј	Љ	Њ	Ћ	Ќ	Ў	Ў
U+045f	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ
U+0497	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ
U+04a3	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ
U+04b3	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ
U+04cf	Ї	Ї	Ї	Ї	Ї	Ї	Ї	Ї	Ї	Ї
U+04d9	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ	ѐ
U+04e7	ö	ö	ö	ö	ö	ö	ö	ö	ö	ö
U+04f5	č	č	č	č	č	č	č	č	č	č
U+1e9e	Ĳ	Ĳ	Ĳ	Ĳ	Ĳ	Ĳ	Ĳ	Ĳ	Ĳ	Ĳ
U+1ea9	ă	Ă	ă	Ă	ă	Ă	ă	Ă	ă	Ă
U+1eb3	ă	Ă	ă	Ă	ă	Ă	ă	Ă	ă	Ă
U+1ebd	ê	Ê	ê	Ê	ê	Ê	ê	Ê	ê	Ê
U+1ec7	ê	Ĭ	ĭ	Ĭ	ĭ	Ĭ	ĭ	Ĭ	ĭ	Ĭ
U+1ed1	ó	Ò	ò	Ó	ó	Ô	ô	Õ	õ	Ö
U+1edb	ó	Ö	ö	Ö	ö	Ö	ö	Ö	ö	Ö
U+1ee5	ұ	Ў	ұ	Ў	ұ	Ў	ұ	Ў	ұ	Ў
U+1eef	ŭ	Ў	ŭ	Ў	ŭ	Ў	ŭ	Ў	ŭ	Ў
U+1ef9	ŷ	—	—	’	’	’	”	”	”	†
U+2021	‡	•	...	‰	<	>	/	0	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	ℓ	₲	₳	₴	₵	₶	₷	₸	₹	₺
U+2153	½	⅓	⅔	¼	⅕	⅙	⅚	⅛	⅜	⅞
U+215d	⅞	⅞	←	↑	→	↓	↔	↕	↖	↗
U+2198	↘	↙	↚	↛	↜	↝	↞	↠	↡	↢
U+21ba	Ø	Ø	≠	≠	÷	Δ	Π	Σ	—	√
U+221e	∞	∫	≈	≠	≤	≥	◇	√	X	↗
U+2b0f	↑	↗	↖	↗	↖	↗	fi	fl	□	α
U+0f0002	g	g	0	0	á	ă	â	ä	ą	à
U+0f000c	ă	ā	q	ă	ă	ă	ă	ă	ă	ă
U+0f0016	ă	ă	â	ă	ă	ă	ă	ă	ă	ă
U+0f0020	í	í	ß	í	í	á	ä	ă	0	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	6	6	6	6	6	6	6	6	6	6
U+0f0048	~	~	~	~	~	~	~	~	~	~
U+0f0052	^	~	~	~	0	0	~	~	~	~
U+0f005c	6	~	~	~	~	~	~	~	~	~

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 aàáâãäåãäå) and aàáâãäåãäåq

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 lowercaswe eszett

(Default ß) and ß

3.2 Captital german eszett

It is available with \SSIß

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:

5 Special symbols

plex-otf-3

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}
```

```
\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

\IBM	↖	\upleftarrow	↖
	↗	\uprightarrow	↗
	↙	\downleftarrow	↙
	↘	\downrightarrow	↘
	↶	\leftturn	↶
\CE	↷	\rightturn	↷
\FCC	↶	\fullleftturn	↶
	↷	\fullrightturn	↷

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

plex-otf-5

```
\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!
```

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
```

```
\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

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
```

```
\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

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 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!
```

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 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!
```

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_EX 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=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 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
GUSBDZ+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

BOOBBZ+IBMPlexSans	CID Type 0C	Identity-H	yes yes yes	29	0
SMEWYQ+IBMPlexSansCond	CID Type 0C	Identity-H	yes yes yes	39	0
YQWNSP+IBMPlexSerif	CID Type 0C	Identity-H	yes yes yes	96	0
TBQHQV+IBMPlexSerif	CID Type 0C	Identity-H	yes yes yes	107	0
LYHDTV+IBMPlexSerif	CID Type 0C	Identity-H	yes yes yes	137	0
AVYMNT+IBMPlexSerif-Text	CID Type 0C	Identity-H	yes yes yes	138	0
UTOQVK+IBMPlexSerif-Light	CID Type 0C	Identity-H	yes yes yes	139	0
FVJBXZ+IBMPlexSerif-ExtraLight	CID Type 0C	Identity-H	yes yes yes	140	0
CRTAOZ+IBMPlexSerif-Thin	CID Type 0C	Identity-H	yes yes yes	141	0
ZYL RMD+IBMPlexMono	CID Type 0C	Identity-H	yes yes yes	191	0
LINEUL+IBMPlexSerif	CID Type 0C	Identity-H	yes yes yes	192	0
SZGTMC+IBMPlexSerif-Bold	CID Type 0C	Identity-H	yes yes yes	193	0
WMCBFV+IBMPlexSerif-Italic	CID Type 0C	Identity-H	yes yes yes	194	0
CYRQKA+IBMPlexSerif-BoldItalic	CID Type 0C	Identity-H	yes yes yes	195	0
GZESJI+IBMPlexSans	CID Type 0C	Identity-H	yes yes yes	196	0
VGVPBW+IBMPlexSans-Bold	CID Type 0C	Identity-H	yes yes yes	197	0
NPOWRI+IBMPlexSans-Italic	CID Type 0C	Identity-H	yes yes yes	198	0
OLQBXZ+IBMPlexSans-BoldItalic	CID Type 0C	Identity-H	yes yes yes	199	0
HOGRG T+IBMPlexSansCond	CID Type 0C	Identity-H	yes yes yes	200	0
ZAGRTY+IBMPlexSansCond-Bold	CID Type 0C	Identity-H	yes yes yes	201	0
BMDDRP+IBMPlexSansCond-Italic	CID Type 0C	Identity-H	yes yes yes	202	0
VMYQEL+IBMPlexSansCond-BoldItalic	CID Type 0C	Identity-H	yes yes yes	203	0
OHPRJQ+IBMPlexMono-Bold	CID Type 0C	Identity-H	yes yes yes	204	0
LJFMUF+IBMPlexMono-Italic	CID Type 0C	Identity-H	yes yes yes	205	0
UFNHUE+IBMPlexMono-BoldItalic	CID Type 0C	Identity-H	yes yes yes	206	0
ZYL RMD+IBMPlexMono	CID Type 0C	Identity-H	yes yes yes	322	0
LINEUL+IBMPlexSerif	CID Type 0C	Identity-H	yes yes yes	323	0
WGTYOA+IBMPlexSerif-SemiBold	CID Type 0C	Identity-H	yes yes yes	324	0
WMCBFV+IBMPlexSerif-Italic	CID Type 0C	Identity-H	yes yes yes	325	0
YRHHGK+IBMPlexSerif-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	326	0
GZESJI+IBMPlexSans	CID Type 0C	Identity-H	yes yes yes	327	0
UWGJCC+IBMPlexSans-SemiBold	CID Type 0C	Identity-H	yes yes yes	328	0
NPOWRI+IBMPlexSans-Italic	CID Type 0C	Identity-H	yes yes yes	329	0
HCAZHP+IBMPlexSans-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	330	0
HOGRG T+IBMPlexSansCond	CID Type 0C	Identity-H	yes yes yes	331	0
NDWVSF+IBMPlexSansCond-SemiBold	CID Type 0C	Identity-H	yes yes yes	332	0
BMDDRP+IBMPlexSansCond-Italic	CID Type 0C	Identity-H	yes yes yes	333	0
KUWWXZ+IBMPlexSansCond-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	334	0
PNXXBX+IBMPlexMono-SemiBold	CID Type 0C	Identity-H	yes yes yes	335	0
LJFMUF+IBMPlexMono-Italic	CID Type 0C	Identity-H	yes yes yes	336	0
ENDCYH+IBMPlexMono-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	337	0
MGEOSG+IBMPlexMono-Thin	CID Type 0C	Identity-H	yes yes yes	459	0
UKJESO+IBMPlexSerif-Thin	CID Type 0C	Identity-H	yes yes yes	460	0
TTRCDD+IBMPlexSerif-ThinItalic	CID Type 0C	Identity-H	yes yes yes	461	0
JSFWRT+IBMPlexSans-Thin	CID Type 0C	Identity-H	yes yes yes	462	0
KZTTCC+IBMPlexSans-ThinItalic	CID Type 0C	Identity-H	yes yes yes	463	0
PBEXLV+IBMPlexSansCond-Thin	CID Type 0C	Identity-H	yes yes yes	464	0
KWZUAT+IBMPlexSansCond-ThinItalic	CID Type 0C	Identity-H	yes yes yes	465	0
KNXRNJ+IBMPlexMono-ThinItalic	CID Type 0C	Identity-H	yes yes yes	466	0
DNBXVP+IBMPlexMono-ExtraLight	CID Type 0C	Identity-H	yes yes yes	520	0
CJOFRY+IBMPlexSerif-ExtraLight	CID Type 0C	Identity-H	yes yes yes	521	0
IJEQHD+IBMPlexSerif-ExtraLightItalic	CID Type 0C	Identity-H	yes yes yes	522	0
HZTCBW+IBMPlexSans-ExtraLight	CID Type 0C	Identity-H	yes yes yes	523	0
WLPBTC+IBMPlexSans-ExtraLightItalic	CID Type 0C	Identity-H	yes yes yes	524	0

SYVCDT+IBMPlexSansCond-ExtraLight	CID Type 0C	Identity-H	yes yes yes	525	0
JXEJAU+IBMPlexSansCond-ExtraLightItalic	CID Type 0C	Identity-H	yes yes yes	526	0
DOQFAD+IBMPlexMono-ExtraLightItalic	CID Type 0C	Identity-H	yes yes yes	527	0
GDSJEF+IBMPlexMono-Light	CID Type 0C	Identity-H	yes yes yes	597	0
SYMGM+IBMPlexSerif-Light	CID Type 0C	Identity-H	yes yes yes	598	0
QVQBUO+IBMPlexSerif-LightItalic	CID Type 0C	Identity-H	yes yes yes	599	0
QZIEVY+IBMPlexSans-Light	CID Type 0C	Identity-H	yes yes yes	600	0
WJIZOV+IBMPlexSans-LightItalic	CID Type 0C	Identity-H	yes yes yes	601	0
GVDMXD+IBMPlexSansCond-Light	CID Type 0C	Identity-H	yes yes yes	602	0
SNUXYI+IBMPlexSansCond-LightItalic	CID Type 0C	Identity-H	yes yes yes	603	0
FOMAQT+IBMPlexMono-LightItalic	CID Type 0C	Identity-H	yes yes yes	604	0
DMTFGV+IBMPlexMono-Medium	CID Type 0C	Identity-H	yes yes yes	672	0
TWPFQ+IBMPlexSerif-Medium	CID Type 0C	Identity-H	yes yes yes	673	0
WGTYO+IBMPlexSerif-SemiBold	CID Type 0C	Identity-H	yes yes yes	674	0
DMCWQU+IBMPlexSerif-MediumItalic	CID Type 0C	Identity-H	yes yes yes	675	0
YRHHGK+IBMPlexSerif-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	676	0
FRBRDC+IBMPlexSans-Medium	CID Type 0C	Identity-H	yes yes yes	677	0
UWGJCC+IBMPlexSans-SemiBold	CID Type 0C	Identity-H	yes yes yes	678	0
JEUZAA+IBMPlexSans-MediumItalic	CID Type 0C	Identity-H	yes yes yes	679	0
HCAZHP+IBMPlexSans-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	680	0
CHVNR+IBMPlexSansCond-Medium	CID Type 0C	Identity-H	yes yes yes	681	0
NDWVSF+IBMPlexSansCond-SemiBold	CID Type 0C	Identity-H	yes yes yes	682	0
ZZUWEO+IBMPlexSansCond-MediumItalic	CID Type 0C	Identity-H	yes yes yes	683	0
KUWWXZ+IBMPlexSansCond-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	684	0
PNXXBX+IBMPlexMono-SemiBold	CID Type 0C	Identity-H	yes yes yes	685	0
EBDMYK+IBMPlexMono-MediumItalic	CID Type 0C	Identity-H	yes yes yes	686	0
ENDCYH+IBMPlexMono-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	687	0
YWKFTP+IBMPlexMono-Text	CID Type 0C	Identity-H	yes yes yes	798	0
HVUBJB+IBMPlexSerif-Text	CID Type 0C	Identity-H	yes yes yes	799	0
WGTYO+IBMPlexSerif-SemiBold	CID Type 0C	Identity-H	yes yes yes	800	0
DKHQY+IBMPlexSerif-TextItalic	CID Type 0C	Identity-H	yes yes yes	801	0
YRHHGK+IBMPlexSerif-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	802	0
DEXKKI+IBMPlexSans-Text	CID Type 0C	Identity-H	yes yes yes	803	0
UWGJCC+IBMPlexSans-SemiBold	CID Type 0C	Identity-H	yes yes yes	804	0
LEYQNF+IBMPlexSans-TextItalic	CID Type 0C	Identity-H	yes yes yes	805	0
HCAZHP+IBMPlexSans-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	806	0
ANPWL+IBMPlexSansCond-Text	CID Type 0C	Identity-H	yes yes yes	807	0
NDWVSF+IBMPlexSansCond-SemiBold	CID Type 0C	Identity-H	yes yes yes	808	0
HFQVWK+IBMPlexSansCond-TextItalic	CID Type 0C	Identity-H	yes yes yes	809	0
KUWWXZ+IBMPlexSansCond-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	810	0
PNXXBX+IBMPlexMono-SemiBold	CID Type 0C	Identity-H	yes yes yes	811	0
BIWVXY+IBMPlexMono-TextItalic	CID Type 0C	Identity-H	yes yes yes	812	0
ENDCYH+IBMPlexMono-SemiBoldItalic	CID Type 0C	Identity-H	yes yes yes	813	0
ZYLMD+IBMPlexMono	CID Type 0C	Identity-H	yes yes yes	934	0
LINEUL+IBMPlexSerif	CID Type 0C	Identity-H	yes yes yes	935	0
ZAWIXM+TeXGyreTermes-Regular	CID Type 0C	Identity-H	yes yes yes	936	0
KIYDXK+IBMPlexSerif-Bold	CID Type 0C	Identity-H	yes yes yes	937	0
INJZAD+TeXGyreTermes-Bold	CID Type 0C	Identity-H	yes yes yes	938	0
WMCBFV+IBMPlexSerif-Italic	CID Type 0C	Identity-H	yes yes yes	939	0
ZCHXQC+TeXGyreTermes-Italic	CID Type 0C	Identity-H	yes yes yes	940	0
CYRQKA+IBMPlexSerif-BoldItalic	CID Type 0C	Identity-H	yes yes yes	941	0
ASXIXF+TeXGyreTermes-BoldItalic	CID Type 0C	Identity-H	yes yes yes	942	0
GZESJI+IBMPlexSans	CID Type 0C	Identity-H	yes yes yes	943	0
VDONWX+TeXGyreHeros-Regular	CID Type 0C	Identity-H	yes yes yes	944	0

REFERENCES

MPBKT+IBMPlexSans-Bold	CID Type 0C	Identity-H	yes	yes	yes	945	0
IYTUN+TeXGyreHeros-Bold	CID Type 0C	Identity-H	yes	yes	yes	946	0
NPOWRI+IBMPlexSans-Italic	CID Type 0C	Identity-H	yes	yes	yes	947	0
OLUXTF+TeXGyreHeros-Italic	CID Type 0C	Identity-H	yes	yes	yes	948	0
OLQBXZ+IBMPlexSans-BoldItalic	CID Type 0C	Identity-H	yes	yes	yes	949	0
IJKLHY+TeXGyreHeros-BoldItalic	CID Type 0C	Identity-H	yes	yes	yes	950	0
HOGRT+IBMPlexSansCond	CID Type 0C	Identity-H	yes	yes	yes	951	0
ZAGRTY+IBMPlexSansCond-Bold	CID Type 0C	Identity-H	yes	yes	yes	952	0
BMDDRP+IBMPlexSansCond-Italic	CID Type 0C	Identity-H	yes	yes	yes	953	0
VMYQEL+IBMPlexSansCond-BoldItalic	CID Type 0C	Identity-H	yes	yes	yes	954	0
NCRYOB+IBMPlexMono-Bold	CID Type 0C	Identity-H	yes	yes	yes	955	0
LJFMUF+IBMPlexMono-Italic	CID Type 0C	Identity-H	yes	yes	yes	956	0
UFNHUE+IBMPlexMono-BoldItalic	CID Type 0C	Identity-H	yes	yes	yes	957	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 (visited on 03/24/2017).