FONTFONT OPENTYPE®

FONTFONT INFO GUIDE FOR

FF Tisa Black

OT | Pro

SECTIONS

A | Introduction to OpenType®

B | Font and Designer Information

C | Supported Layout Features

D | Language Support

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SECTION A

INTRODUCTION TO OPENTYPE®

WHAT IS OPENTYPE?

OpenType® is a cross-platform font file format developed jointly by Adobe and Microsoft. The two main benefits of the OpenType format are its cross-platform compatibility (the same font file works on Macintosh and Windows computers), and its ability to support widely expanded character sets and layout features, which provide rich linguistic support and advanced typographic control.

OpenType fonts can be installed and used alongside PostScript® Type 1 and TrueType fonts.

The range of supported layout features may differ in the various FontFont OpenType packages, therefore each OpenType package will be accompanied by this FF Info Guide listing the layout features supported by this specific font package.

You'll find a glossary of all available OpenType layout features in Section B of the general FF OpenType User Guide.

Please see the FontFont OpenType® User Guide at http://www.fontfont.com/opentype

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Handgloves

ABOUT FF TISA BLACK

Slovenian designer Mitja Miklavcic drew FF Tisa to meet the technological and aesthetic requirements of modern magazine use. His primary goal was to develop a softer, more dynamic version of a nineteenth-century slab serif wood type. A large x-height and pronounced serifs make FF Tisa extremely legible in text sizes; its unique design details, including slightly exaggerated ink traps and a fairly upright italic, are evident in display applications – FF Tisa Web even became one of the most popular web fonts so far. The typeface was selected by the TDC judges for a Certificate of Excellence in Type Design in 2007.

ABOUT MITJA MIKLAVCIC

Mitja Miklav i , born 1978, is a graphic and typeface designer. After working a few years for advertising agencies and design studios in Slovenia he moved to the UK where he studied MA in Typeface Design at the University of Reading. In 2006 he completed the course with distinction. In 2007 he received the TDC Certificate of Excellence in Type Design. Mitja now runs his own studio, specialised in typeface design, information architecture, branding and editorial design; among others he collaborates with well-known type foundries in the United States and Europe.

FF Tisa Black

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SECTION C

SUPPORTED LAYOUT FEATURES

FONTFONT OPENTYPE®

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ct	DISCRETIONARY LIGATURES	Thckst ▸ Thckst
ſ	HISTORICAL FORMS	hist ▸ hift
aA	SMALL CAPITALS	Small ▸ SMALL
AA	SMALL CAPITALS FROM CAPITALS	CAPS ▸ CAPS
[S]	CASE-SENSITIVE FORMS	(H-o) ▸ (H-O)
I⇄I	CAPITAL SPACING	HOH ▸ HOH
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	EXAMPLES
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ACCESS ALL ALTERNATES	1 ▶ $111_{11}{}^{1}$
STYLISTIC SET 3	hist ▶ hift
LOCALIZED FORMS	ŞşŢţ ▶ ȘșȚț

SECTION D

LANGUAGE SUPPORT

SUPPORTED CODE PAGES STANDARD

STD

MACOS

MACOS ICELANDIC
MACOS ROMAN

IBM

IBM-37 UNITED STATES - EBCDIC (IBM-28709)
IBM-273 GERMANY - EBCDIC
IBM-277 DENMARK, NORWAY - EBCDIC
IBM-278 FINLAND, SWEDEN - EBCDIC
IBM-280 ITALY - EBCDIC
IBM-282
IBM-284 SPAIN, LATIN AMERICA - EBCDIC
IBM-285 UNITED KINGDOM - EBCDIC
IBM-297 FRANCE - EBCDIC
IBM-361 INTERNATIONAL - PUBLISHING
IBM-382 AUSTRIA, GERMANY - PUBLISHING
IBM-383 BELGIUM - PUBLISHING
IBM-385 CANADA (FRENCH) - PUBLISHING
IBM-386 DENMARK, NORWAY - PUBLISHING
IBM-387 FINLAND, SWEDEN - PUBLISHING
IBM-388 FRANCE - PUBLISHING
IBM-389 ITALY - PUBLISHING
IBM-391 PORTUGAL - PUBLISHING
IBM-392 SPAIN - PUBLISHING
IBM-393 LATIN AMERICA - PUBLISHING
IBM-394 UNITED KINGDOM - PUBLISHING
IBM-395 UNITED STATES - PUBLISHING
IBM-500 INTERNATIONAL - EBCDIC
IBM-871 ICELAND - EBCDIC
IBM-922 ESTONIA
IBM-1004 WINDOWS EXTENDED
IBM-1047 OPEN SYSTEMS - EBCDIC
IBM-1122 ESTONIA - EBCDIC

WINDOWS

MS WINDOWS 1252 LATIN 1

ISO

ISO 8859- 1 W EU LATIN 1
ISO 8859-15 WEST EUROPE LATIN 9

ADDITIONAL SUPPORTED CODE PAGES PRO

PRO

MACOS

MACOS CENTRAL EUROPE
MACOS CROATIAN
MACOS ROMANIAN
MACOS TURKISH

IBM

IBM-921 BALTIC
IBM-1112 BALTIC - EBCDIC

WINDOWS

MS WINDOWS 1250 EASTERN EUROPEAN
MS WINDOWS 1254 TURKISH
MS WINDOWS 1257 BALTIC

ISO

ISO 8859- 2 C EU LATIN 2
ISO 8859- 3 TU, MALT, GAL, ESP LATIN 3
ISO 8859- 4 BALTIC LATIN 6
ISO 8859- 9 W EU+TURKISH LATIN 5
ISO 8859-10 SCANDINAVIAN LATIN 6
ISO 8859-13 BALTIC LATIN 7
ISO 8859-16 SOUTHEAST EUROPE LATIN 10

SUPPORTED LANGUAGES STANDARD

STD

Afrikaans
Albanian
Amharic (ethiopic) [Romanization system BGN/PCGN 1967]
Arvanitika (latin)
Asturian
Baraba Tatar
Bats (latin)
Bislama
Breton
Burmese (burmese) [Romanization; BGN/PCGN 1970]
Catalan
Chamorro
Danish
Dutch
English
Estonian
Faeroese
Finnish
Franco-Provencal
French
Frisian
Frisian, East
Frisian, North
Frisian, West
Friulian
Galician
German
Greek (greek) [Romanization; BGN/PCGN 1962]
Greenlandic
Icelandic
Indonesian
Interlingua
Irish
Italian
Japanese (sino-japanese) [Romanization; Kunrei]
Karaim (latin)
Kazan Tatar (latin)
Kurdish (latin)
Kyrgyz (cyrillic) [Romanization; BGN/PCGN 1979]
Ladin
Laotian (laotian) [Romanization; National]
Low German
Luxembourgian
Malagasy
Malay (latin)
Manx Gaelic
Norwegian, Bokmål
Norwegian, Nynorsk
Occitan
Pilipino (Tagalog)
Portuguese
Rhaeto-Romance
Romansch
Russian (cyrillic) [Romanization; BGN/PCGN 1947]
Sami, Southern
Sami, Ume
Scottish Gaelic
Somali
Sotho, Northern
Sotho, Southern
Spanish
Swedish
Tahitian
Tsakhur (latin)
Tsonga
Tswana
Turkmen (cyrillic) [Romanization; BGN/PCGN 1979]
Ukrainian (cyrillic) [Romanization; National, 1993]
Walloon
Xhosa
Yapese
Yiddish [Romanization]
Zulu

ADDITIONAL SUPPORTED LANGUAGES PRO

PRO

Älvdalska
Amharic (ethiopic) [Romanization; UN 1967]
Aragonese
Arumanian
Azerbaijani (latin)
Basque
Belarusian (latin)
Bosnian (latin)
Bulgarian (cyrillic) [Romanization; BGN/PCGN 1952]
Chechen (latin)
Chichewa
Cook Islands Maori
Crimean Tatar (latin)
Croatian
Czech
Esperanto
Gagauz (latin)
Greenlandic (pre-1973)
Hawaiian
Hungarian
Istro-Romanian
Japanese (sino-japanese) [Romanization; Modified Hepburn]
Kashubian
Kazakh (cyrillic) [Romanization; BGN/PCGN 1979]
Khmer (khmer) [Romanization; UN 1972]
Korean (hangul) [Romanization; 1939 & 1984]
Kurmanji
Ladino (latin)
Latin
Latvian
Lithuanian
Macedonian (cyrillic) [Romanization; UN 1977]
Maltese
Maori
Marshallese
Moldavian (latin)
Mongolian (cyrillic) [Romanization; BGN/PCGN 1964]
Polish
Portunhol
Romani (latin)
Romanian
Russian (cyrillic) [Romanization; Russian Academy of Sciences system]
Russian (cyrillic) [Romanization; UN 1987, National]
Sami, Inari
Sami, Lule
Sami, Northern
Samoan
Sardinian
Serbian (latin)
Slovak
Slovenian
Sorbian, Lower
Sorbian, Upper
Tajik (cyrillic) [Romanization; BGN/PCGN 1994]
Tongan
Turkish
Ubykh
Uzbek (cyrillic) [Romanization; BGN/PCGN 1979]
Våmhusmål
Vepsian
Wallisian
Welsh
Wolof

Supported Unicode Ranges

Title	Number of Characters STD	Number of Characters PRO	Examples
Basic Latin	97	97	! " # ... | } ~
Latin-1 Supplement	96	96	¡ ¢ £ ... ý þ ÿ
Latin Extended-A	13	128	Ā ā Ă ... Ž ž ſ
Latin Extended-B	1	15	Ə ƒ Ƶ ... Ţ ţ ȷ
IPA Extensions		1	ə
Spacing Modifier Letters	10	10	˄ ˅ ˆ ... ˛ ˜ ˝
Combining Diacritical Marks	14	14	̀ ́ ̂ ... ̓ ̔ ̕
Greek and Coptic	4	4	Δ Ω µ π
Latin Extended Additional		10	Ẁ ẁ Ẃ ... ẋ Ỳ ỳ
General Punctuation	21	21	– — ‘ ... ’ ‾ /
Superscripts and Subscripts	17	17	⁰ ⁴ ⁵ ... ⁷ ⁸ ⁹
Currency Symbols	1	1	€
Letterlike Symbols	5	5	ℓ № ™ Ω ℮
Number Forms	17	17	⅐ ⅑ ⅒ ... ⅞ ⅟ ⅔

Title	Number of Characters STD	PRO	Examples
Mathematical Operators	14	14	∂ ∆ ∏ ... ≤ ≥ •
Geometric Shapes	9	9	■ ◘ ▶ ... ◊ ○ ●
Alphabetic Presentation Forms	6	6	ﬀ ﬁ ﬂ ﬃ ﬄ ﬆ
Arabic Presentation Forms-B	1	1	

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Shag pile i13

AaBbCcDdEeFfGgHhIiJj

abcdefghijklmnopqrstuvwxyz 0123456789

ABCDEFGHIJKLMNOPQRSTUVWXYZ

FF Tisa Black 14/16 pt

Sempre domenica prenderà vita una giornata Gut getarnt im Neptungras steht ein Kuckuckslipp. Serán, a juicio de los científicos, tres épocas Onks tää

FF Tisa Black 12/14 pt

Sempre domenica prenderà vita una giornata Gut getarnt im Neptungras steht ein Kuckuckslipp. Serán, a juicio de los científicos, tres épocas Onks tää vika kysymys. Hän on

FF Tisa Black 10/12 pt

Sempre domenica prenderà vita una giornata Gut getarnt im Neptungras steht ein Kuckuckslipp. Serán, a juicio de los científicos, tres épocas Onks tää vika kysymys. Hän on työskennellyt Il y aurait bien de choses à dire là-dessus. Several tenors sing in culturally void display.

FF Tisa Black 8/10 pt

Sempre domenica prenderà vita una giornata Gut getarnt im Neptungras steht ein Kuckuckslipp. Serán, a juicio de los científicos, tres épocas Onks tää vika kysymys. Hän on työskennellyt Il y aurait bien de choses à dire là-dessus. Several tenors sing in culturally void display. Eigentlich wollen die Leute