

# Free Unicode fonts

## Latin script

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There are a number of good, free<sup>1</sup> Latin-script<sup>2</sup> fonts available for those who want to move beyond Times, Helvetica and their imitations. I list here those that I have found useful, and only those that comply with the Unicode standard.<sup>3</sup> The font descriptions that follow are written in the relevant font, along with the website and basic character repertoire. Most of these typefaces cover a wide range of diacritics to meet most users' needs. Latin Unicode typefaces often also cover the Greek and Cyrillic scripts. Some also cover other scripts. However, it is often better to set scripts that are substantially different in character and employment to Latin, like Arabic or Tamil, in a face specially designed for it. Where a font has useful alternative glyphs made available through its GSUB *OpenType*<sup>4</sup> subtables, these are mentioned.

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<sup>1</sup>All these fonts are offered *gratis*, at no cost, by their owners, but not all are *libre*, free to do what you want with them. All the fonts shown here come with licences that outline what may and may not be done with each font: please read the licences.

<sup>2</sup>See <http://www.garzo.co.uk/documents.html> for guides to fonts for other scripts.

<sup>3</sup>See <http://www.unicode.org/> for details. There are many old digital typefaces that use differing and incompatible encodings which make it difficult to exchange texts between computers without scrambling it.

<sup>4</sup>See <http://www.microsoft.com/typography/otspec/> for specifications.

## 1 Serif fonts

Serif typefaces are the mainstay of printed writing in English, and all other languages using the Latin alphabet however modified.

### 1.1 Linux Libertine

**Download:** <http://linuxlibertine.sourceforge.net/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

*ABCDEFGHIJKLMNOPQRSTUVWXYZ Italic*

*abcdefghijklmnopqrstuvwxyz*

*0123456789 !£\$%&\*@#?*

**ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold**

**abcdefghijklmnopqrstuvwxyz**

**0123456789 !£\$%&\*@#?**

Linux Libertine was designed by Philipp Poll as a freely available alternative to Times. It has more than two-thousand glyphs in its repertoire, covering the extended Latin, polytonic Greek, Cyrillic and Hebrew scripts. Libertine has a good number of options tucked away in its GSUB subtables, including old-style numerals (0123456789), small capitals (ABCDEF), some unusual ligatures fitted as standard (Th Qu → Th Qu) and some other optional ligatures (ct, st, tz → ct̄, st̄, t̄z). Linux Libertine has a sans-serif sister font, **Linux Biolinum**.

### 1.2 Junicode

**Download:** <http://junicode.sourceforge.net/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

*ABCDEFGHIJKLMNOPQRSTUVWXYZ Italic*

*abcdefghijklmnopqrstuvwxyz*

*0123456789 !£\$%&\*@#?*

**ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold**

**abcdefghijklmnopqrstuvwxyz**

**0123456789 !£\$%&\*@#?**

Junicode (short for Junius-Unicode) was designed by Peter Baker at the University of Virginia for mediaevalists, allowing full representation of Late Latin, Old and Middle English, polytonic Greek, Gothic, Icelandic and other languages. The typefaces represent the entire recommendation

of the Medieval Unicode Font Initiative (MUFI).<sup>5</sup> Junicode is based on a seventeenth-century typeface used by the Clarendon Press, with its Greek block based on an eighteenth-century Greek double pica by Alexander Wilson. It has alternative old-style numerals (οι23456789), small capitals (ABCDEF) and a bewildering number of optional ligatures (e.g. VIII ↯ VIII, ttr ↯ trr, [[4]] ↯ ④, hv ↯ hv, st ↯ st, PP ↯ P̄, AA ↯ Ā, oo ↯ oo, tz ↯ tz).

### 1.3 Old Standard

**Download:** <http://www.thessalonica.org.ru/en/oldstandard.html>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*#@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*#@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*#@#?

Old Standard was designed by Алексей Крюков (Alexey Kryukov) at Moscow State University for his Thessalonica software and is inspired by the Обыкновенная новая (Obyknovennaya novaya, ‘New Standard’) font. It has good coverage of Latin, polytonic Greek (inspired by the font faces of Didot and Teubner) and Cyrillic (including early Cyrillic) scripts, with multilingual, biblical, classical and mediaeval texts in mind. It is a *Modern* or *Didone* typeface; a type that now looks decidedly old-fashioned to most readers. Old Standard has some powerful *OpenType* features, including the option of contextual choice of form for the Greek letters beta and theta (θαυμασθεις βάρβαρος ⇒ θαυμασθεις βάρβαρος), and specific localisation of Cyrillic letter forms (мртви облак ⇒ мртви облак).

### 1.4 Latin Modern Roman

**Download:** <http://www.gust.org.pl/projects/e-foundry/latin-modern/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*#@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*#@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**

abcdefghijklmnopqrstuvwxyz

---

<sup>5</sup>See <http://mufi.info/> for details.

0123456789 !£\$%&\*#@#?

Latin Modern is based on Donald Knuth’s Computer Modern, originally designed by him for use with T<sub>E</sub>X, his typesetting system. It is a *Modern* or *Didone* typeface like Old Standard. It was designed by Bogusław Jackowski and Janusz Nowacki of GUST e-foundry. The *OpenType* version of the font will meet most users’ requirements, while PostScript and METAFONT versions are more useful for T<sub>E</sub>Xnicians. Latin Modern Roman has alternative old-style numerals (0123456789) and small capitals (ABCDEF). Alongside *the usual italics*, Latin Modern Roman has a simple *slanted shape*, *unslanted italics* and *Dunhill style*. To the Roman font family is added **Latin Modern Sans**.

## 1.5 Gentium

**Download:** <http://scripts.sil.org/Gentium>

ABCDEFGHIJKLMN**OP**QRSTUVW**XYZ** Regular

abcdefghijklmnopqr**stuv**wxyz

0123456789 !£\$%&\*#@#?

ABCDEFGHIJKLMN**OP**QRSTUVW**XYZ** *Italic*

abcdefghijklmnopqr**stuv**wxyz

0123456789 !£\$%&\*#@#?

ABCDEFGHIJKLMN**OP**QRSTUVW**XYZ** **Bold**

abcdefghijklmnopqr**stuv**wxyz

0123456789 !£\$%&\*#@#?

Gentium is one of a number of font families developed by SIL. It was designed by Victor Gaultney at the University of Reading. Its goal is to be a ‘typeface for the nations’ (*typus gentium*), providing the necessary characters, digraphs and diacritics for all writing systems based on Latin, Greek and Cyrillic scripts. Because of the way it is being developed, Gentium consists of four sub-families.

**Gentium** the full glyph repertoire — extended Latin, polytonic Greek and Cyrillic — but lacking a bold face

**Gentium Basic** a reduced glyph repertoire — no Greek or Cyrillic, and more limited Latin — with a bold face

**Gentium Book Basic** a slightly heavier version of the above; it is intended that Gentium Book be expanded to match the repertoire of the main font

**GentiumAlt** an alternative glyph repertoire, without bold face; it has flatter diacritics, making it good for multiple stacked diacritics, for use in Vietnamese, for example; it also has Porsonic accents for Greek; in the future, GentiumAlt will be combined into the main font as a stylistic alternative.

## 1.6 Charis SIL

**Download:** <http://scripts.sil.org/CharisSILfont>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

*abcdefghijklmnopqrstuvwxyz*

*0123456789 !£\$%&\*@#?*

**ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold**

**abcdefghijklmnopqrstuvwxyz**

**0123456789 !£\$%&\*@#?**

Charis SIL is another font family from SIL. It is based on the old Bitstream Charter family designed by Matthew Carter, a solid, easily legible font with an incised look. Charis SIL has a fairly deep line spacing to enable it to fit stacked diacritics (á). A version of the font called Charis SIL Compact is available with a tighter line spacing, but may cause diacritics to overlap. The font has an extended Latin and Cyrillic glyph repertoire. Charis SIL also has small capitals (ABCDEF).

## 1.7 DejaVu Serif

**Download:** <http://dejavu-fonts.org/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

*abcdefghijklmnopqrstuvwxyz*

*0123456789 !£\$%&\*@#?*

**ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold**

**abcdefghijklmnopqrstuvwxyz**

**0123456789 !£\$%&\*@#?**

The DejaVu fonts project (a *superfamily* which also has **sans serif** and monospaced siblings) was started by Štěpán Roh and based on the Bitstream Vera fonts. As with other early Bitstream typefaces, DejaVu Serif is a solid, incised font. A sub-project called DejaVu LGC focuses on developing the fonts for Latin, polytonic Greek and Cyrillic. However, the main font includes a much wider range of characters, including those for Georgian. A condensed version of the font also exists.

## 1.8 Liberation Serif

**Download:** <https://fedorahosted.org/liberation-fonts/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

*abcdefghijklmnopqrstuvwxyz*

*0123456789 !£\$%&\*@#?*

**ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold**

**abcdefghijklmnopqrstuvwxyz**

**0123456789 !£\$%&\*@#?**

Liberation Serif is also part of a *superfamily*, with **Liberation Sans** and Liberation Mono. Liberation Serif is designed as a replacement for Times New Roman, consisting of an extended Latin set with monotonic Greek and Cyrillic. The font was originally developed by Steve Matteson as Ascender Serif.

## 1.9 FreeSerif

**Download:** <http://www.gnu.org/software/freefont/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

*abcdefghijklmnopqrstuvwxyz*

*0123456789 !£\$%&\*@#?*

**ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold**

**abcdefghijklmnopqrstuvwxyz**

**0123456789 !£\$%&\*@#?**

FreeSerif is part of the Free UCS Outline Fonts project, along with **FreeSans** and FreeMono. It too is a replacement for Times New Roman. The project is the work of Primož Peterlin and Steve White. FreeSerif has almost 5,500 glyphs, covering Latin, polytonic Greek, Cyrillic, Hebrew, Thaana, Devanagari, Bengali, Gurmukhi, Tamil, Telugu, Malayalam, Thai, Ethiopic and Japanese kana.

## 1.10 Caslon

Download: <http://fontforge.sourceforge.net/sfds/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*#@#?

*ABCDEFGHIJKLMNOPQRSTUVWXYZ* *Italic*

*abcdefghijklmnopqrstuvwxyz*

*0123456789 !£\$%&\*#@#?*

ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*#@#?

Caslon was designed by George Williams with his FontForge software, and is based on William Caslon's early eighteenth-century typefaces. It covers Latin, polytonic Greek, Cyrillic, Armenian, Hebrew, Thai, Cherokee, Ogham, Runic and Japanese kana.

## 1.11 Thryomanes

Download: <http://www.io.com/~hmiller/lang/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*#@#?

*ABCDEFGHIJKLMNOPQRSTUVWXYZ* *Italic*

*abcdefghijklmnopqrstuvwxyz*

*0123456789 !£\$%&\*#@#?*

ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*#@#?

Thryomanes is a Unicode font family by Herman Miller covering Latin, polytonic Greek and Cyrillic.

## 1.12 Lido STF

**Download:** <http://www.stormtype.com/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

*ABCDEFGHIJKLMNOPQRSTUVWXYZ Italic*

*abcdefghijklmnopqrstuvwxyz*

*0123456789 !£\$%&\*@#?*

**ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold**

**abcdefghijklmnopqrstuvwxyz**

**0123456789 !£\$%&\*@#?**

Lido STF is not an entirely free font except in terms of cost. It was designed by František Štorm's Storm Type Foundry for use by the Czech newspaper *Lidové noviny*. It is a modern reworking of Times that is especially suitable for newspapers. It also comes with a condensed version.

## 1.13 Fontin

**Download:** <http://www.josbuivenga.demon.nl/fontin.html>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

*ABCDEFGHIJKLMNOPQRSTUVWXYZ Italic*

*abcdefghijklmnopqrstuvwxyz*

*0123456789 !£\$%&\*@#?*

**ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold**

**abcdefghijklmnopqrstuvwxyz**

**0123456789 !£\$%&\*@#?**

Fontin is a more casual font from Jos Buivenga, and can be teamed with its sister Fontin Sans. With its solid, simple, rounded outlines and small serifs, Fontin is particularly suited to small text. It comes with a separate small-capitals font (ABCDEF).



## 1.14 Serif Beta

**Download:** <http://betatype.com/node/35>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular  
abcdefghijklmnopqrstuvwxyz  
0123456789 !£\$%&\*@#?  
ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*  
abcdefghijklmnopqrstuvwxyz  
0123456789 !£\$%&\*@#?  
ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**  
abcdefghijklmnopqrstuvwxyz  
0123456789 !£\$%&\*@#?

Serif Beta is an experimental font by Christian Robertson's Betatype foundry. It has additional old-style numerals (o123456789), small capitals (ABCDEF), a standard Th > Th and discretionary ct, st > ct, st. Serif Beta comes in three optical sizes: 6, 12 and 72 point, an additional **black weight** above the usual **bold**.

## 1.15 Bergamo Std

**Download:** <http://www.fontsite.com/free-fonts-download/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular  
abcdefghijklmnopqrstuvwxyz  
0123456789 !£\$%&\*@#?  
ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*  
abcdefghijklmnopqrstuvwxyz  
0123456789 !£\$%&\*@#?  
ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**  
abcdefghijklmnopqrstuvwxyz  
0123456789 !£\$%&\*@#?

FontSite is currently giving away Bergamo Std for free. It is a delicate, classical serif face, very much like Bembo.

## 1.16 Minion Pro

**Download:** <http://www.adobe.com/products/acrobat/acrrasianfontpack.html>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

You probably already have Minion Pro as it is shipped with Adobe's Acrobat Reader. You will find the font files in a 'Resources' directory wherever you have Acrobat installed. Otherwise, you can go to the Adobe website (link above) and select the 'Extended' pack. However, it should be noted that the fonts Adobe distributes in this way are licensed only for use in their Reader software. Minion's sans-serif sister is **Myriad Pro**. It covers polytonic Greek, Cyrillic and an extended Latin set. Minion Pro has built-in small capitals (ABCDEF), alternative old-style numerals (0123456789) and the optional ligatures (ct, sp, st → ct, sp, st).

## 1.17 T<sub>E</sub>X Gyre collection (serif faces)

**Download:** <http://www.gust.org.pl/projects/e-foundry/tex-gyre/>

T<sub>E</sub>X Gyre is collection of fonts by Bogusław Jackowski and Janusz Nowacki of GUST e-foundry, and is based on the traditionally popular designs of the Ghostscript font collection. Apart from the collection's serif faces — Bonum, Pagella, Schola and Termes — it has two **sans-serif faces**. The fonts cover unaccented Greek, Cyrillic and an extensive Latin set. They also provide for small capitals (ABCDEF) and alternative old-style numerals (0123456789). The OpenType versions of the fonts will meet most users' requirements, while PostScript and METAFONT versions are more useful for T<sub>E</sub>Xnicians.

### 1.17.1 T<sub>E</sub>X Gyre Bonum

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**

abcdefghijklmnopqrstuvwxyz

**0123456789 !£\$%&\*@#?**

Bonum is based on URW Bookman L, which, in turn, comes from the Bookman typefaces designed by Alexander Phemister in 1860.

**1.17.2 T<sub>E</sub>X Gyre Pagella**

ABCDEF GHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&amp;\*@#?

ABCDEF GHIJKLMNOPQRSTUVWXYZ *Italic**abcdefghijklmnopqrstuvwxyz*

0123456789 !£\$%&amp;\*@#?

**ABCDEF GHIJKLMNOPQRSTUVWXYZ Bold****abcdefghijklmnopqrstuvwxyz****0123456789 !£\$%&\*@#?**

Pagella is based on URW Palladio L, which, in turn, comes from Hermann Zapf's Palatino of the 1940s.

**1.17.3 T<sub>E</sub>X Gyre Schola**

ABCDEF GHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&amp;\*@#?

ABCDEF GHIJKLMNOPQRSTUVWXYZ *Italic**abcdefghijklmnopqrstuvwxyz*

0123456789 !£\$%&amp;\*@#?

**ABCDEF GHIJKLMNOPQRSTUVWXYZ Bold****abcdefghijklmnopqrstuvwxyz****0123456789 !£\$%&\*@#?**

Schola is based on URW Century Schoolbook L, which, in turn, comes from Morris Fuller Benton's New Century Schoolbook of 1919.

**1.17.4 T<sub>E</sub>X Gyre Termes**

ABCDEF GHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&amp;\*@#?

ABCDEF GHIJKLMNOPQRSTUVWXYZ *Italic**abcdefghijklmnopqrstuvwxyz*

0123456789 !£\$%&amp;\*@#?

**ABCDEF GHIJKLMNOPQRSTUVWXYZ Bold****abcdefghijklmnopqrstuvwxyz**

0123456789 !£\$%&\*@#?

Termes is based on Nimbus Roman No9 L, another Times lookalike.

## 2 Sans-serif and slab-serif fonts

Sans-serif fonts are regularly used in Europe for titles and headings, and, in some areas, for body text. Slab serifs are more commonly found in display settings, yet some are particularly well suited for bold titles and headings. Most sans fonts do not have a true italic face, but either use a face that is simply slanted or none at all.

### 2.1 Linux Biolinum

Download: <http://linuxlibertine.sourceforge.net/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

Linux Biolinum is the sans-serif sister to [Linux Libertine](#), also designed by Philipp Poll. It comes in normal and **bold** weights without obliques, so the italic shown above is stolen from *Linux Libertine Italic*. Biolinum is a Humanistic face, designed for body text that is easy to read. It covers polytonic Greek, Cyrillic, Hebrew alongside a wide Latin repertoire. Biolinum has a number of useful `GSUB` subtables, including small capitals (ABCDEF), old-style numerals (0123456789), various optional ligatures (tz → ṭ, ct → c̣t, st → ṣt) and alternative glyphs (h, *ḥ*).

### 2.2 Museo

Download: <http://www.josbuivenga.demon.nl/museo.html>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

Museo's design, by Jos Buivenga, is based on its characteristic uppercase **U**. It is a semi-slab serif in five weights (of which three are free: 300, 500, **700**), but without an italic (above, italic is provided by *Museo Sans*, Museo's sister). Museo has discretionary ligature (Th -> Th).

## 2.3 Museo Sans

**Download:** <http://www.josbuivenga.demon.nl/museosans.html>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

Museo Sans is Jos Buivenga's reworking of his *Museo* as a sans-serif font. It is available in five weights, each with italic, but only the medium weight is free (the bold above is taken from that of *Museo 700*). Museo Sans has an alternative set of old-style numerals (0123456789).

## 2.4 Latin Modern Sans

**Download:** <http://www.gust.org.pl/projects/e-foundry/latin-modern/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

Latin Modern Sans is the sans-serif counterpart to *Latin Modern Roman*. Latin Modern is based on Donald Knuth's Computer Modern, originally designed by him for use with T<sub>E</sub>X, his typesetting system. It was designed by Bogusław Jackowski and Janusz Nowacki of GUST e-foundry. Latin Modern Sans has alternative old-style numerals (0123456789), and has a

demi-bold condensed variant and extended variant. The OpenType version of the font will meet most users' requirements, while PostScript and METAFONT versions are more useful for T<sub>E</sub>Xnicians.

## 2.5 DejaVu Sans

**Download:** <http://dejavu-fonts.org/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

**ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold**

**abcdefghijklmnopqrstuvwxyz**

**0123456789 !£\$%&\*@#?**

The DejaVu fonts project (a *superfamily* which also has **serif** and mono-spaced siblings) was started by Štěpán Roh and based on the Bitstream Vera fonts. As with other early Bitstream typefaces, DejaVu Serif is a solid, incised font. A sub-project called DejaVu LGC focuses on developing the fonts for Latin, Greek and Cyrillic. However, the main font includes a much wider range of characters, including those for Armenian, Hebrew, Arabic, N'Ko, Thai, Lao, Georgian, United Canadian Aboriginal Syllabics, Ogham, and Tifinagh. A condensed version of the font and an extra light version also exist. DejaVu Sans has a few alternative glyphs and ligatures (I J → I J, st → st).

## 2.6 FreeSans

**Download:** <http://www.gnu.org/software/freefont/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

**ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold**

**abcdefghijklmnopqrstuvwxyz**

**0123456789 !£\$%&\*@#?**

FreeSans is part of the Free UCS Outline Fonts project, along with [FreeSerif](#) and [FreeMono](#). It is a replacement for Helvetica. The project is the work of Primož Peterlin and Steve White. FreeSans has almost four-thousand glyphs, covering Latin, polytonic Greek, Cyrillic, Armenian, Hebrew, Syriac, Devanagari, Bengali, Gurmukhi, Gujarati, Oriya, Tamil, Kannada, Georgian and Japanese kana.

## 2.7 Liberation Sans

**Download:** <https://fedorahosted.org/liberation-fonts/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

**ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold**

**abcdefghijklmnopqrstuvwxyz**

**0123456789 !£\$%&\*@#?**

Liberation Sans is also part of a *superfamily*, with [Liberation Serif](#) and Liberation Mono. Liberation Sans is also designed as a replacement for Helvetica, consisting of an extended Latin set with monotonic Greek and Cyrillic. The font was originally developed by Steve Matteson as Ascender Sans.

## 2.8 Myriad Pro

**Download:** <http://www.adobe.com/products/acrobat/acrrasianfontpack.html>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

**ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold**

**abcdefghijklmnopqrstuvwxyz**

**0123456789 !£\$%&\*@#?**

Myriad Pro is a very readable humanist font family bundled with Adobe's Acrobat Reader. However, it should be noted that the fonts Adobe distributes in this way are licensed only for use in their Reader software. It was designed by Robert Slimbach and Carol Twombly in 1992. Its serif sister is [Minion Pro](#). Myriad has alternative old-style numerals (o123456789)

included, and covers monotonic Greek, Cyrillic and an extensive Latin repertoire (including nicely stacked diacritics for Vietnamese).

## 2.9 MgOpen Cosmetica

**Download:** <http://www.zvr.gr/typo/mgopen/index>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

The MgOpen fonts were originally developed by the Magenta font foundry, later released for free use with modification by Αλεξιος Ζαβρας (Alexios Zavras) and Κωνσταντινος Μαργαριτης (Konstantinos Margaritis). Of the four MgOpen font families, Cosmetica is the most handsome, being based on the design of Optima. Cosmetica supports Latin and monotonic Greek.

## 2.10 Lavoisier

**Download:** [http://haikumonkey.net/?page\\_id=106](http://haikumonkey.net/?page_id=106)

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

Lavoisier, named after the 18th-century chemist Antoine Lavoisier, is a generous, compact sans family by Alec Julien of Haiku Monkey. It comes with fully-integrated small capitals (AbCdEf), and it covers unaccented Greek and Cyrillic as well as a fairly full Latin repertoire.



## 2.11 EuroSans Pro

Download: <http://urwpp.de/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular  
abcdefghijklmnopqrstuvwxyz  
0123456789 !£\$%&\*@#?  
ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*  
abcdefghijklmnopqrstuvwxyz  
0123456789 !£\$%&\*@#?  
ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**  
abcdefghijklmnopqrstuvwxyz  
0123456789 !£\$%&\*@#?

EuroSans Pro is a font from URW++. They usually only make a single weight in upright and *oblique* shapes available at any one time, but with a little patience you can collect other weights as they are offered. The light and regular weights are shown above. EuroSans Pro includes basic coverage of Cyrillic. The fonts have old-style numerals as an alternative (0123456789) and small capitals (AbCdEf).

## 2.12 Delicious

Download: <http://www.josbuivenga.demon.nl/delicious.html>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular  
abcdefghijklmnopqrstuvwxyz  
0123456789 !£\$%&\*@#?  
ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*  
abcdefghijklmnopqrstuvwxyz  
0123456789 !£\$%&\*@#?  
ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**  
abcdefghijklmnopqrstuvwxyz  
0123456789 !£\$%&\*@#?

Delicious is a particularly beautiful sans font from Jos Buivenga. There is a lot of subtle variation in the letterforms. It has a separate small-capitals font (AbCdEf). Above the **bold face**, Delicious also has a **heavy face**.

### 2.13 CartoGothic Std

**Download:** <http://www.fontsite.com/free-fonts-download/>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

CartoGothic Std is another free font from FontSite. It is a Frutiger lookalike. The font has some GSUB subtables dealing with the composition of fractions and annotated numerals.

### 2.14 Pigiarniq

**Download:** [http://www.tiro.com/syllabics/resources/syllabic\\_resources.html](http://www.tiro.com/syllabics/resources/syllabic_resources.html)

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ **Bold**

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

Pigiarniq was developed by Tiro Typeworks for the Government of the Canadian Territory of Nunavut. It contains special transliteration characters as well as Inuktitut syllables. The font has alternative old-style numerals (0123456789) and small capitals (ABCDEF).

## 2.15 MankSans

Download: <http://moorstation.org/typoasis/designers/klein04/text/manksans.htm>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular  
abcdefghijklmnopqrstuvwxyz  
0123456789 !E\$%&\*@#?  
ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*  
abcdefghijklmnopqrstuvwxyz  
0123456789 !E\$%&\*@#?  
ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold  
abcdefghijklmnopqrstuvwxyz  
0123456789 !E\$%&\*@#?

MankSans is a delicate, characterful font by Manfred Klein. The **bold face** above is provided by the medium weight, which could be used for body text if a heavier weight is required.

## 2.16 New Cicle

Download: <http://www.dafont.com/new-cicle.font>

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular  
abcdefghijklmnopqrstuvwxyz  
0123456789 !E\$%&\*@#?  
ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*  
abcdefghijklmnopqrstuvwxyz  
0123456789 !E\$%&\*@#?  
ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold  
abcdefghijklmnopqrstuvwxyz  
0123456789 !E\$%&\*@#?

New Cicle is a clean, delicate geometric font family by Joan Alagret.

## 2.17 T<sub>E</sub>X Gyre collection (sans-serif faces)

Download: <http://www.gust.org.pl/projects/e-foundry/tex-gyre/>

T<sub>E</sub>X Gyre is collection of fonts by Bogusław Jackowski and Janusz Nowacki of GUST e-foundry, and is based on the traditionally popular designs of the Ghostscript font collection. Apart from its two sans-serif faces — Adventor and Heros — there are a number of **serif faces**. Both sans faces have small capitals (AbcDEF) and alternative old-style numerals (0123456789), and both cover unaccented Greek, Cyrillic and a good Latin repertoire. The OpenType version of the font will meet most users' requirements, while PostScript and METAFONT versions are more useful for T<sub>E</sub>Xnicians.

### 2.17.1 T<sub>E</sub>X Gyre Adventor

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

**ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold**

**abcdefghijklmnopqrstuvwxyz**

**0123456789 !£\$%&\*@#?**

Adventor is based on URW Gothic L, a rendering of Herb Lubalin's 1970s font family ITC Avant Garde.

### 2.17.2 T<sub>E</sub>X Gyre Heros

ABCDEFGHIJKLMNOPQRSTUVWXYZ Regular

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

ABCDEFGHIJKLMNOPQRSTUVWXYZ *Italic*

abcdefghijklmnopqrstuvwxyz

0123456789 !£\$%&\*@#?

**ABCDEFGHIJKLMNOPQRSTUVWXYZ Bold**

**abcdefghijklmnopqrstuvwxyz**

**0123456789 !£\$%&\*@#?**

Heros is based on Nimbus Sans L, another Helvetica lookalike. It also has a condensed version.