

L^AT_EX SUPPORT FOR EB GARAMOND FONTS

Designed by Georg Duffner

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EB Garamond is a revival of the 16th century fonts designed by Claude Garamont. The source for the letterforms is a scan of a specimen known as the “Berner specimen,” which, composed in 1592 by Conrad Berner, son-in-law of Christian Egenolff and his successor at the Egenolff print office, shows Garamont’s roman and Granjon’s italic fonts at different sizes. Hence the name of this project: Egenolff-Berner Garamond.

This package provides L^AT_EX, pdfL^AT_EX, XeL^AT_EX and LuaL^AT_EX support for the EB Garamond family of fonts, designed by Georg Duffner. Currently only upright and italic variants in medium weight are available. This project is under heavy development. Don’t expect the fonts to be anywhere near to ready or perfect. Everything might be subject to change – from the dots on the i’s to the very name of this project and of the fonts.

To install this package on a TDS-compliant T_EX system unzip the file

```
/install/fonts/ebgaramond.tds.zip
```

at the root of an appropriate texmf tree, likely a personal or local tree. If necessary, update the file-name database (e.g., texhash). Update the font-map files by enabling the Map file EBGaramond.map.

To use, add

```
\usepackage{ebgaramond}
```

to the preamble of your document. Options include:

<code>oldstyle, osf</code>	old-style figures
<code>lining, nf, lf</code>	lining figures
<code>proportional, p</code>	varying-width figures
<code>tabular, t</code>	fixed-width figures

The defaults are `oldstyle` and `proportional`.

Available shapes include:

<code>it</code>	<i>italic</i>
<code>sc</code>	SMALL CAPS
<code>scit</code>	<i>ITALIC SMALL CAPS</i>

Slanted variants are not supported; the italic variants will be automatically substituted. Font encodings supported are OT1, T1, LY1 and TS1.

Options `scaled=<number>` or `scale=<number>` may be used to adjust font sizes. The `type1` option may be used by Xe \LaTeX or Lua \LaTeX users who prefer to use Type 1 fonts or to avoid `fontspec`.

Commands `\oldstylenums{...}` and `\liningnums{...}` are defined to allow for local use of old-style figures or lining figures, respectively. Similarly, `\tabularnums{...}` and `\proportionalnums{...}` allow for local use of monospaced or varying-width figures, respectively. Superior numbers (for footnote markers) are available using `\sufigures` or `\textsu{...}`. Swash italic glyphs (for some letters) are available using `\swshape` or `\textsw{...}`.

Command `\textin{...}` produces decorative initials; currently only the following glyphs are available:



The original fonts are available at <http://www.georgduffner.at/ebgaramond/> and are licensed under the SIL Open Font License, (version 1.1); the text may be found in the `doc` directory, which also has glyph charts. The Type 1 versions were created using `cfftot1`. The support files were created using `autoinst` and are licensed under the terms of the \LaTeX Project Public License. The maintainer of this package is Bob Tennent (rdt@cs.queensu.ca).