sourceserif

Adobe's Source Serif typeface for LaTeX

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Documentation for sourceserif v2.0.
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This package provides the Source Serif font in an easy to use way. For X∃LaTeX and LuaLaTeX users the original OpenType fonts from GitHub are used. The entire font family is included.

This package is also available on GitLab.

1 Options

The package has the following options:

- **oldstyle, osf**: use old style numbers.
- **lining, nf, lf**: use lining numbers.
- **tabular**: use fixed-width numbers.
- **proportional**: use normal numbers.
- **black**: \bfseries is black.
- **semibold**: \bfseries is semibold.
- **bold**: \bfseries is bold.
- **light**: \mdseries is light.
- **extralight**: \mdseries is extra light.
- **regular**: \mdseries is regular.
- **scale, scaled**: Change the scaling with a factor. For example: scale=.5
- **default**: Source Serif is set as the default font family.
- **normdefault**: Source Serif is not set as the roman (serif) family.
- **type1, t1**: Override automatic detection and use the Type 1 fonts.
- **opentype, otf**: Override automatic detection and use OpenType fonts.

The following options are enabled by default: lining, proportional, bold and regular.

2 Commands

Commands for all weights are also provided for X∃LaTeX and LuaLaTeX users.

- **\sourceserif** – the regular and bold weights.
- **\sourceseriflight** – the light and semibold weights.
- **\sourceserifextreme** – the extra light and black weights.

3 Licence

Adobe's Source Serif typeface is available under the SIL Open Font License 1.1.

All LaTeX code is available under the LaTeX project public license v1.3 or later.

4 Specimen

Simple specimen can be found on page 3. Full specimen can be acquired from Adobe.

5 OpenType

The OpenType fonts have many features, including old style numerals (1 6 9) and ligatures (fi fl ft).

5.1 Features

A complete list of available font features is available on page 4. More information on how to use font features can be found in the fontspec documentation.

5.2 Files

- SourceSerifFour-Black.otf
- SourceSerifFour-BlackIt.otf
- SourceSerifFour-Bold.otf
- SourceSerifFour-BoldIt.otf
- SourceSerifFour-ExtraLight.otf
- SourceSerifFour-ExtraLightIt.otf
- SourceSerifFour-Light.otf
- SourceSerifFour-LightIt.otf
- SourceSerifFour-Regular.otf
- SourceSerifFour-RegularIt.otf
- SourceSerifFour-Semibold.otf
- SourceSerifFour-SemiboldIt.otf

6 Type1

The following Type1 font families are included:

- SourceSerifFour-LF
- SourceSerifFour-TLF
- SourceSerifFour-OsF
- SourceSerifFour-TOsF

With series 'extralight', 'light', 'regular', 'semibold', 'bold', 'black' and shape 'n', 'i' and 'sc'.

7 Version history

2.0

- Update fonts to 4.005
- Rename package to `sourceserif`

1.4

- Fix OpenType italics

1.3

- Update fonts to 2.007R-ro/1.007R-it
- Add small caps (Github issue #2)
- Add italics (Github issue #3)

1.2

- Fixed unimplemented weights (Github issue #1)

1.1

- Updated package with fonts 1.017

1.0

- Initial release with fonts 1.014

8 Known issues

Issues can be reported on GitLab and GitHub.

9 Specimen

9.1 OpenType

	ExtraLight	Light	Regular	Semibold	Bold	Black
italic	*abcde*	*abcde*	*abcde*	*abcde*	*abcde*	*abcde*
small-caps	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE
capitals	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE
lining	01469	01469	01469	01469	01469	01469
lining italic	*01469*	*01469*	*01469*	*01469*	*01469*	*01469*
lining small-caps	01469	01469	01469	01469	01469	01469
old-style	01469	01469	01469	01469	01469	01469
old-style italic	*01469*	*01469*	*01469*	*01469*	*01469*	*01469*
old-style small-caps	01469	01469	01469	01469	01469	01469

This table can also be found in [sourceserif-otf-specimen](#).

9.2 Type1

	ExtraLight	Light	Regular	Semibold	Bold	Black
italic	*abcde*	*abcde*	*abcde*	*abcde*	*abcde*	*abcde*
small-caps	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE
capitals	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE
lining	01469	01469	01469	01469	01469	01469
lining italic	*01469*	*01469*	*01469*	*01469*	*01469*	*01469*
lining small-caps	01469	01469	01469	01469	01469	01469
old-style	01469	01469	01469	01469	01469	01469
old-style italic	*01469*	*01469*	*01469*	*01469*	*01469*	*01469*
old-style small-caps	01469	01469	01469	01469	01469	01469

This table can also be found in [sourceserif-type1-specimen](#).

10   Opentype features

`aalt`	Access All Alternates
`c2sc`	Small Capitals From Capitals
`case`	Case-Sensitive Forms
`ccmp`	Glyph Composition/Decomposition
`dnom`	Denominators
`frac`	Fractions
`kern`	Kerning
`liga`	Standard Ligatures
`lnum`	Lining Figures
`mark`	Mark Positioning
`mkmk`	Mark to Mark Positioning
`numr`	Numerators
`onum`	Oldstyle Figures
`ordn`	Ordinals
`pnum`	Proportional Figures
`sinf`	Scientific Inferiors
`size`	Optical Size
`smcp`	Small Capitals
`ss01`	Stylistic Set 1
`ss02`	Stylistic Set 2
`subs`	Subscript
`sups`	Superscript
`tnum`	Tabular Figures
`zero`	Slashed Zero

(list generated with otfinfo)