sourcesans

Adobe's Source Sans typeface for LaTeX

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Documentation for sourcesans v3.0.
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This package provides the Source Sans font in an easy to use way. For XƎLaTeX 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.
- **medium**: \mdseries is medium.
- **scale, scaled**: Change the scaling with a factor. For example: scale=.5
- **default**: Source Sans is set as the default font family and as the sans serif family.
- **nosfdefault**: Source Sans is not set as sans-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, tabular, bold and regular.

2 Commands

Commands for all weights are also provided for XƎLaTeX and LuaLaTeX users.

- **\sourcesans** – the regular and bold weights.
- **\sourcesansmedium** – the medium and bold weights.
- **\sourcesanslight** – the light and semi-bold weights.
- **\sourcesansextreme** – the extra light and black weights.

3 Licence

Adobe's Source Sans 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 4. Full specimen can be acquired from Adobe.

5 OpenType

The OpenType fonts have many features, including old style numerals (1 6 9), ligatures (ff fi fl ft fl) and stylistic alternatives (l a g I).

5.1 Features

A complete list of available font features is available on page 5. More information on how to use font features can be found in the fontspec documentation.

5.2 Files

- SourceSans3-ExtraLight.otf
- SourceSans3-ExtraLightIt.otf
- SourceSans3-Light.otf
- SourceSans3-LightIt.otf
- SourceSans3-Regular.otf
- SourceSans3-RegularIt.otf
- SourceSans3-Medium.otf
- SourceSans3-MediumIt.otf
- SourceSans3-Semibold.otf
- SourceSans3-SemiboldIt.otf
- SourceSans3-Bold.otf
- SourceSans3-BoldIt.otf
- SourceSans3-Black.otf
- SourceSans3-BlackIt.otf

6 Type1

The following Type1 font families are included:

- SourceSansThree-LF
- SourceSansThree-TLF
- SourceSansThree-OsF
- SourceSansThree-TOsF

With series 'extralight', 'light', 'medium', 'semibold', 'bold', 'black' and shapes 'n', 'i' and 'sc'.

7 Version history

3.0

- Update fonts to version 3.052
- Rename package to sourcesans
- Add medium weight

2.8

- Updated fonts to version 3.006.

2.7

- Updated fonts to Roman 2.045 and Italic 1.095.
- Tabular numbers are now default in order to match the original font behaviour.

2.6

- Updated fonts to Roman 2.020 and Italic 1.075.
- Modified the \liningnums to accomodate for the missing lnum feature.
- Experimental support for the LGR (Greek) encoding.

2.5

- Updated fonts to 2.010

2.4

- Fixed errors in weight implementation.
- Updated fonts to 1.065

2.3

- Weights are now handled with the mweights package.

2.2

- Updated fonts to 1.050
- Added nosfdefault option.

2.1

- Updated fonts to 1.040

2.0

- Merged all .sty files into source-sans.sty.
- default option now sets the default font family to Source Sans, not \sfdefault.
- type1, t1, opentype and otf option added to override automatic detection.
- Added OT1 to fontspec options.

1.02

- Changed the order of `T1` and `LY1`.
- Changed `lining/nf` behaviour.
- Redefined `\oldstylenums`.

8   Known issues

Issues can be reported [on GitLab](#) and [GitHub](#).

9 Specimen

9.1 OpenType

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

This table can also be found in sourcesans-otf-specimen.

9.2 Type1

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

This table can also be found in sourcesans-type1-specimen.

10   Opentype features

(list generated with otfinfo)

`aalt`	Access All Alternates
`c2sc`	Small Capitals From Capitals
`case`	Case-Sensitive Forms
`ccmp`	Glyph Composition/Decomposition
`cv01`	Character Variants 1
`cv02`	Character Variants 2
`cv03`	Character Variants 3
`cv04`	Character Variants 4
`cv05`	Character Variants 5
`cv06`	Character Variants 6
`cv07`	Character Variants 7
`cv08`	Character Variants 8
`cv09`	Character Variants 9
`cv10`	Character Variants 10
`cv11`	Character Variants 11
`cv12`	Character Variants 12
`cv13`	Character Variants 13
`cv14`	Character Variants 14
`cv15`	Character Variants 15
`cv16`	Character Variants 16
`cv17`	Character Variants 17
`cv18`	Character Variants 18
`cv19`	Character Variants 19
`dlig`	Discretionary Ligatures
`dnom`	Denominators
`frac`	Fractions
`hlig`	Historical Ligatures
`kern`	Kerning
`liga`	Standard Ligatures
`locl`	Localized Forms
`mark`	Mark Positioning
`mkmk`	Mark to Mark Positioning
`numr`	Numerators
`onum`	Oldstyle Figures
`ordn`	Ordinals
`pnum`	Proportional Figures
`salt`	Stylistic Alternates
`sinf`	Scientific Inferiors
`size`	Optical Size
`smcp`	Small Capitals
`ss01`	Stylistic Set 1 - alternate l
`ss02`	Stylistic Set 2 - alternate a
`ss03`	Stylistic Set 3 - alternate g
`ss04`	Stylistic Set 4 - alternate I
`ss05`	Stylistic Set 5 -
`ss06`	Stylistic Set 6
`ss07`	Stylistic Set 7
`ss08`	Stylistic Set 8
`ss09`	Stylistic Set 9
`ss10`	Stylistic Set 10
`subs`	Subscript
`sups`	Superscript 6
`titl`	Titling
`zero`	Slashed Zero