sourcesans

Adobe's Source Sans typeface for LaTeX

Silke Hofstra, tex@slxh.nl

Documentation for sourcesans v3.2.
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This package provides the Source Sans font in an easy to use way. For XeLaTeX 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 XeLaTeX 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’ (‘el’), ‘light’ (‘l’), ‘regular’ (‘m’), ‘medium’, ‘semibold’ (‘sb’), ‘bold’ (‘b’), ‘black’ (‘eb’) and shapes ‘n’, ‘i’ and ‘sc’.

7 Version history

3.2

- Fix `medium` option resulting in regular font weight.

3.1

- Use standard names for font series.

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
titl	Titling
zero	Slashed Zero