

sourcesanspro

Adobe's Source Sans Pro typeface for \LaTeX

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Documentation for sourcesanspro v2.6.
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This package provides the Source Sans Pro font in an easy to use way. For $\X_{\text{E}}\LaTeX$ and $\text{Lua}\LaTeX$ users the original OpenType fonts from [GitHub](#) are used. The entire font family is included.

This package is also available on [GitHub](#).

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 Sans Pro is set as the default font family and as the sans serif family.
- **nosfdefault**: Source Sans Pro 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, proportional, bold and regular.

2 Commands

Commands for all weights are also provided for $\X_{\text{E}}\LaTeX$ and $\text{Lua}\LaTeX$ users.

- **\sourcesanspro** – the regular and bold weights.
- **\sourcesansprolight** – the light and semibold weights.
- **\sourcesansproextreme** – the extra light and black weights.

3 Licence

Adobe's Source Sans Pro 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), 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 4. More information on how to use font features can be found in the [fontspec documentation](#).

5.2 Files

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

6 Type1

The following Type1 font families are included:

- SourceSansPro-LF
- SourceSansPro-TLF
- SourceSansPro-OsF
- SourceSansPro-TOsF

With series ‘el’, ‘l’, ‘m’, ‘sb’, ‘b’, ‘k’ and shapes ‘n’, ‘i’ and ‘sc’.

7 Version history

2.6

- Updated fonts to Roman 2.020 and Italic 1.075.
- Modified the `\liningnums` to accommodate 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-sanspro.sty`.
- `default` option now sets the default font family to Source Sans Pro, 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 GitHub](#).

9 Specimen

9.1 OpenType

| | ExtraLight | Light | Regular | Semibold | Bold | Black |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| normal | abcde | abcde | abcde | abcde | abcde | abcde |
| italic | <i>abcde</i> | <i>abcde</i> | <i>abcde</i> | <i>abcde</i> | <i>abcde</i> | <i>abcde</i> |
| small-caps | ABCDE | ABCDE | ABCDE | ABCDE | ABCDE | ABCDE |
| capitals | ABCDE | ABCDE | ABCDE | ABCDE | ABCDE | ABCDE |
| lining | 01469 | 01469 | 01469 | 01469 | 01469 | 01469 |
| lining italic | <i>01469</i> | <i>01469</i> | <i>01469</i> | <i>01469</i> | <i>01469</i> | <i>01469</i> |
| lining small-caps | 01469 | 01469 | 01469 | 01469 | 01469 | 01469 |
| old-style | 01469 | 01469 | 01469 | 01469 | 01469 | 01469 |
| old-style italic | <i>01469</i> | <i>01469</i> | <i>01469</i> | <i>01469</i> | <i>01469</i> | <i>01469</i> |
| old-style small-caps | 01469 | 01469 | 01469 | 01469 | 01469 | 01469 |

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

9.2 Type1

| | ExtraLight | Light | Regular | Semibold | Bold | Black |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| normal | abcde | abcde | abcde | abcde | abcde | abcde |
| italic | <i>abcde</i> | <i>abcde</i> | <i>abcde</i> | <i>abcde</i> | <i>abcde</i> | <i>abcde</i> |
| small-caps | ABCDE | ABCDE | ABCDE | ABCDE | ABCDE | ABCDE |
| capitals | ABCDE | ABCDE | ABCDE | ABCDE | ABCDE | ABCDE |
| lining | 01469 | 01469 | 01469 | 01469 | 01469 | 01469 |
| lining italic | <i>01469</i> | <i>01469</i> | <i>01469</i> | <i>01469</i> | <i>01469</i> | <i>01469</i> |
| lining small-caps | 01469 | 01469 | 01469 | 01469 | 01469 | 01469 |
| old-style | 01469 | 01469 | 01469 | 01469 | 01469 | 01469 |
| old-style italic | <i>01469</i> | <i>01469</i> | <i>01469</i> | <i>01469</i> | <i>01469</i> | <i>01469</i> |
| old-style small-caps | 01469 | 01469 | 01469 | 01469 | 01469 | 01469 |

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

10 Opentype features

| | |
|------|---------------------------------|
| aa1t | 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 |
| mark | Mark Positioning |
| mkmk | Mark to Mark Positioning |
| numr | Numerators |
| onum | Oldstyle Figures |
| ordn | Ordinals |
| pnum | Proportional Figures |
| sa1t | 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 l |
| subs | Subscript |
| supr | Superscript |
| zero | Slashed Zero |

(list generated with otfinfo)