

# sourcesanspro

## Adobe's Source Sans Pro typeface for $\text{\LaTeX}$

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This package provides the Source Sans Pro font in an easy to use way. For  $\text{\XeTeX}$  and  $\text{\LuaTeX}$  users the original OpenType fonts are used. The entire font family is included. It can also be downloaded from [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.
- **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  $\text{\XeTeX}$  and  $\text{\LuaTeX}$  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  $\text{\LaTeX}$  code is available under the  [\$\text{\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

### 2.0

- 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

- Using \liningnums when the default numbers are oldstyle results in an ‘font feature does not exist’ error and no lining numbers due to lack of the ‘lnum’ font feature.
- For Type1 users the weight options are set globally.

## 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)*