

sourcecodepro

Adobe's Source Code Pro typeface for \LaTeX

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Documentation for sourcecodepro v2.1.

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This package provides the Source Code Pro font in an easy to use way. For \XeTeX and \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.
- **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 Code Pro is set as the default font family and as the monotype family.
- **nottdefault**: Source Code Pro is not set as monospaced 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 \XeTeX and \LuaTeX users.

- **`\sourcecodepro`** – the regular and bold weights.
- **`\sourcecodeprolight`** – the light and semibold weights.
- **`\sourcecodeproextreme`** – the extra light and black weights.

3 Licence

Adobe's Source Code Pro typeface is available under the [SIL Open Font License 1.1](#).

All \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](#). Please note that at the moment Source Code Pro doesn't have italics or small-caps.

5 OpenType

The OpenType fonts have many features, including old style numerals (1 6 9) and stylistic alternatives (a g).

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

- SourceCodePro-ExtraLight.otf
- SourceCodePro-Light.otf
- SourceCodePro-Regular.otf
- SourceCodePro-Semibold.otf
- SourceCodePro-Bold.otf
- SourceCodePro-Black.otf

6 Type1

The following Type1 font families are included:

- SourceCodePro-TLF
- SourceCodePro-TOf

With series ‘el’, ‘l’, ‘m’, ‘sb’, ‘b’, ‘k’.

7 Version history

2.1

- Added `nottdefault` option.
- Fixed issue in which font was set as default sans-serif family instead of the default monospaced family.

2.0

- Merged all .sty files into `sourcecodepro.sty`.
- `default` option now sets the default font family to Source Code Pro, not `\sfdefault`.
- `type1`, `t1`, `opentype` and `otf` option added to override automatic detection.
- Added OT1 to `fontspec` options.
- Updated fonts to 1.017.

1.02

- Removed `proportional` and `tabular` options.
- 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

At the moment Source Code Pro doesn't have italics or small-caps.

9.1 OpenType

	ExtraLight	Light	Regular	Semibold	Bold	Black
normal	abcde	abcde	abcde	abcde	abcde	abcde
capitals	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE
lining	01469	01469	01469	01469	01469	01469
old-style	01469	01469	01469	01469	01469	01469

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

9.2 Type1

	ExtraLight	Light	Regular	Semibold	Bold	Black
normal	abcde	abcde	abcde	abcde	abcde	abcde
capitals	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE
lining	01469	01469	01469	01469	01469	01469
old-style	01469	01469	01469	01469	01469	01469

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

10 Opentype features

<code>aalt</code>	Access All Alternates
<code>case</code>	Case-Sensitive Forms
<code>ccmp</code>	Glyph Composition/Decomposition
<code>dnom</code>	Denominators
<code>frac</code>	Fractions
<code>mark</code>	Mark Positioning
<code>mkmk</code>	Mark to Mark Positioning
<code>numr</code>	Numerators
<code>onum</code>	Oldstyle Figures
<code>ordn</code>	Ordinals
<code>salt</code>	Stylistic Alternates
<code>sinf</code>	Scientific Inferiors
<code>size</code>	Optical Size
<code>ss02</code>	Stylistic Set 2 - alternate a
<code>ss03</code>	Stylistic Set 3 - alternate g
<code>subs</code>	Subscript
<code>supr</code>	Superscript

(list generated with `otfinfo`)