

sourcecodepro

Adobe's Source Code Pro typeface for \LaTeX

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Documentation for sourcecodepro v2.7.
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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 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.
- **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`
- **ligatures**: Change the ligatures used. For example: `ligatures=TeX`
- **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 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](#).

6 Type1

The following Type1 font families are included:

- SourceCodePro-TLF
- SourceCodePro-TOfF

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

7 Version history

2.7

- Make the ligatures for the OpenType fonts configurable with the `ligatures` option.
- Update the fonts to Roman v2.030 and Italic v1.050.
- Generate fonts without f-ligatures.

2.6

- Modified the `\liningnums` to accommodate for the missing `\num` feature.

2.5

- Updated the fonts to 2.010R-ro/1.030R-it.

2.4

- Added the italic fonts (*beta* v1.002).
- Added the fixed medium font (v1.020).
- Implemented the medium font.

2.3

- Fixed errors in weight implementation.

2.2

- Weights are now handled with the [mweights](#) package.
- Fixed scaling.

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

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

9 Specimen

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

9.1 OpenType

	ExtraLight	Light	Regular	Medium	Semibold	Bold	Black
normal	abcde	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>	<i>abcde</i>
capitals	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE
lining	01469	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>	<i>01469</i>
old-style	01469	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>	<i>01469</i>

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

9.2 Type1

	ExtraLight	Light	Regular	Medium	Semibold	Bold	Black
normal	abcde	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>	<i>abcde</i>
capitals	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE
lining	01469	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>	<i>01469</i>
old-style	01469	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>	<i>01469</i>

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

10 Opentype features

The following font features are available in the font:

case	Case-Sensitive Forms
ccmp	Glyph Composition/Decomposition
cv01	Character Variants 1 - simple a
cv02	Character Variants 2 - simple g
cv04	Character Variants 4 - serified i
cv06	Character Variants 6 - Sami D
cv07	Character Variants 7 - cursive β
cv08	Character Variants 8 - cursive θ
cv09	Character Variants 9 - cursive ϕ
cv10	Character Variants 10 - Serbian 6
cv11	Character Variants 11 - Cyrillic breve [˘]
cv12	Character Variants 12 - slashed zero [0]
cv14	Character Variants 14 - typographic hyphen [-]
cv15	Character Variants 15 - typographic asterisk [*]
cv16	Character Variants 16 - slashed dollar sign [\$]
cv17	Character Variants 17 - alternate numeral one [1]
dnom	Denominators
frac	Fractions
mark	Mark Positioning
mkmk	Mark to Mark Positioning
numr	Numerators
onum	Oldstyle Figures
ordn	Ordinals
sa ^l t	Stylistic Alternates
sin ^f	Scientific Inferiors
size	Optical Size
ss01	Stylistic Set 1 - typographic alternates [-,*]
ss02	Stylistic Set 2 - simple a, cursive β
ss03	Stylistic Set 3 - simple g, cursive θ , Serbian 6
ss04	Stylistic Set 4 - serified i
ss05	Stylistic Set 5 - Sami D, cursive ϕ
ss06	Stylistic Set 6 - slashed dollar sign [\$]
ss07	Stylistic Set 7 - alternate numeral one [1]
subs	Subscript
sup ^s	Superscript
zero	Slashed Zero