sourcecodepro
Adobe's Source Code Pro typeface for LaTeX

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Documentation for sourcecodepro v2.6.
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This package provides the Source Code Pro font in an easy to use way. For X∃LaTeX and LuaLaTeX 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
- **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 X∃TeX 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 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 (ɑ 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-ExtraLightIt.otf
- SourceCodePro-Light.otf
- SourceCodePro-LightIt.otf
- SourceCodePro-Regular.otf
- SourceCodePro-RegularIt.otf
- SourceCodePro-Medium.otf
- SourceCodePro-MediumIt.otf
- SourceCodePro-Semibold.otf
- SourceCodePro-SemiboldIt.otf
- SourceCodePro-Bold.otf
- SourceCodePro-BoldIt.otf
- SourceCodePro-Black.otf
- SourceCodePro-BlackIt.otf

6 Type1

The following Type1 font families are included:

- SourceCodePro-TLF
- SourceCodePro-TOsF

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

7 Version history

2.6

- Modified the `\liningnums` to accomodate for the missing `lnum` 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 `sourcecode-pro.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	*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***
old-style	01469	01469	01469	01469	01469	**01469**	**01469**
old-style italic	*01469*	*01469*	*01469*	*01469*	*01469*	***01469***	***01469***

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	*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***
old-style	01469	01469	01469	01469	01469	**01469**	**01469**
old-style italic	*01469*	*01469*	*01469*	*01469*	*01469*	***01469***	***01469***

This table can also be found in sourcecodepro-type1-specimen.

10 Opentype features

The following font features are avalable 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 - serifed i
cv06	Character Variants 6 - Sami Ŋ
cv07	Character Variants 7 - cursive β
cv08	Character Variants 8 - cursive θ
cv09	Character Variants 9 - cursive ɸ
cv10	Character Variants 10 - Serbian б
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 [$]
dnom	Denominators
frac	Fractions
mark	Mark Positioning
mkmk	Mark to Mark Positioning
numr	Numerators
onum	Oldstyle Figures
ordn	Ordinals
salt	Stylistic Alternates
sinf	Scientific Inferiors
size	Optical Size
ss01	Stylistic Set 1 - typographic alternates [-,*]
ss02	Stylistic Set 2 - simple a, cursive β
ss03	Stylistic Set 3 - simple g, cursive θ, Serbian б
ss04	Stylistic Set 4 - serifed i
ss05	Stylistic Set 5 - Sami Ŋ, cursive ɸ
ss06	Stylistic Set 6 - slashed dollar sign [$]
subs	Subscript
sups	Superscript
zero	Slashed Zero