

# sourcecodepro

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

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This package provides the Source Code Pro font in an easy to use way. For  $\text{\XTeX}$  and  $\text{\LuaTeX}$  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`
- **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  $\text{\XTeX}$  and  $\text{\LuaTeX}$  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  $\text{\LaTeX}$  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](#). 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-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-TOfS

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

## 7 Version history

### 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

- Italics (which are *beta*) do not always work in type1.
- 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.

## 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**

aa1t	Access All Alternates
case	Case-Sensitive Forms
ccmp	Glyph Composition/Decomposition
dnom	Denominators
frac	Fractions
mark	Mark Positioning
mkmk	Mark to Mark Positioning
numr	Numerators
onum	Oldstyle Figures
ordn	Ordinals
sa1t	Stylistic Alternates
sinf	Scientific Inferiors
size	Optical Size
ss02	Stylistic Set 2 - alternate a
ss03	Stylistic Set 3 - alternate g
subs	Subscript
supr	Superscript

*(list generated with otfinfo)*