sourcecodepro
Adobe’s Source Code Pro typeface for \LaTeX

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Documentation for sourcecodepro v2.7.
January 13, 2018

This package provides the Source Code Pro font in an easy to use way. For \LaTeX{} 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**: \texttt{\textbf{\texttt{serif}}} is black.
- **semibold**: \texttt{\textbf{\texttt{serif}}} is semibold.
- **bold**: \texttt{\textbf{\texttt{serif}}} is bold.
- **light**: \texttt{\textit{serif}} is light.
- **extralight**: \texttt{\textit{serif}} is extra light.
- **regular**: \texttt{\textit{serif}} is regular.
- **scale, scaled**: Change the scaling with a factor. For example: \texttt{scale=.5}
- **ligatures**: Change the ligatures used. For example: \texttt{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 \LaTeX{} and \Luatex{} users.

- \texttt{sourcecodepro} – the regular and bold weights.
- \texttt{sourcecodeprolight} – the light and semibold weights.
- \texttt{sourcecodeproextreme} – the extra light and black weights.

3 Licence
Adobe’s Source Code Pro typeface is available under the \texttt{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 (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-TOsF

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 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

<table>
<thead>
<tr>
<th>ExtraLight</th>
<th>Light</th>
<th>Regular</th>
<th>Medium</th>
<th>Semibold</th>
<th>Bold</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>normal</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
</tr>
<tr>
<td>italic</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
</tr>
<tr>
<td>capitals</td>
<td>ABCDE</td>
<td>ABCDE</td>
<td>ABCDE</td>
<td>ABCDE</td>
<td>ABCDE</td>
<td>ABCDE</td>
</tr>
<tr>
<td>lining</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
</tr>
<tr>
<td>lining italic</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
</tr>
<tr>
<td>old-style</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
</tr>
<tr>
<td>old-style italic</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
</tr>
</tbody>
</table>

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

9.2 Type1

<table>
<thead>
<tr>
<th>ExtraLight</th>
<th>Light</th>
<th>Regular</th>
<th>Medium</th>
<th>Semibold</th>
<th>Bold</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>normal</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
</tr>
<tr>
<td>italic</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
<td>abcde</td>
</tr>
<tr>
<td>capitals</td>
<td>ABCDE</td>
<td>ABCDE</td>
<td>ABCDE</td>
<td>ABCDE</td>
<td>ABCDE</td>
<td>ABCDE</td>
</tr>
<tr>
<td>lining</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
</tr>
<tr>
<td>lining italic</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
</tr>
<tr>
<td>old-style</td>
<td>01469</td>
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<td>01469</td>
<td>01469</td>
</tr>
<tr>
<td>old-style italic</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
<td>01469</td>
</tr>
</tbody>
</table>

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 - serife d i
cv06 Character Variants 6 - Sami D
cv07 Character Variants 7 - cursive B
cv08 Character Variants 8 - cursive 8
cv09 Character Variants 9 - cursive F
 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 [$]
cv17 Character Variants 17 - alternate numeral one [1]
dnom Denominators
frac Fractions
mark Mark Positioning
mkmk Mark to Mark Positioning
numr Numerators
onum Oldstyle Figures
ordn Ordinals
salt Stylistic Alternates
sinf Scientific Inferiors
size Optical Size
ss01 Stylistic Set 1 - typographic alternates [-,*]
ss02 Stylistic Set 2 - simple a, cursive β
ss03 Stylistic Set 3 - simple g, cursive 8, Serbian 6
ss04 Stylistic Set 4 - serife d i
ss05 Stylistic Set 5 - Sami D, cursive φ
ss06 Stylistic Set 6 - slashed dollar sign [$]
ss07 Stylistic Set 7 - alternate numeral one [1]
subs Subscript
supd Superscript
zero Slashed Zero

4