sourcesanspro
Adobe’s Source Sans Pro typeface for \LaTeX

Silke Hofstra, tex@slxh.nl

Documentation for sourcesanspro v2.8.
January 19, 2020

This package provides the Source Sans Pro font in an easy to use way. For \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:

- \texttt{oldstyle, osf}: use old style numbers.
- \texttt{lining, nf, lf}: use lining numbers.
- \texttt{tabular}: use fixed-width numbers.
- \texttt{proportional}: use normal numbers.
- \texttt{black}: \texttt{\bfseries} is black.
- \texttt{semibold}: \texttt{\bfseries} is semibold.
- \texttt{bold}: \texttt{\bfseries} is bold.
- \texttt{light}: \texttt{\mdseries} is light.
- \texttt{extralight}: \texttt{\mdseries} is extra light.
- \texttt{regular}: \texttt{\mdseries} is regular.
- \texttt{scale, scaled}: Change the scaling with a factor. For example: \texttt{scale=.5}
- \texttt{default}: Source Sans Pro is set as the default font family and as the sans serif family.
- \texttt{nosfdefault}: Source Sans Pro is not set as sans-serif family.
- \texttt{type1, t1}: Override automatic detection and use the Type 1 fonts.
- \texttt{opentype, otf}: Override automatic detection and use OpenType fonts.

The following options are enabled by default: lining, tabular, bold and regular.

2 Commands

Commands for all weights are also provided for \LaTeX{} and \LuaLaTeX{} users.

- \texttt{\sourcesanspro} – the regular and bold weights.
- \texttt{\sourcesansprolight} – the light and semibold weights.
- \texttt{\sourcesansproextreme} – the extra light and black weights.

3 Licence

Adobe’s Source Sans 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 4. Full specimen can be acquired from Adobe.

5 OpenType

The OpenType fonts have many features, including old style numerals (1 6 9), ligatures (ff fi fl ft fl) and stylistic alternatives (l a g I).
5.1 Features

A complete list of available font features is available on page 5. More information on how to use font features can be found in the fontspec documentation.

5.2 Files

- SourceSansPro-ExtraLight.otf
- SourceSansPro-ExtraLightIt.otf
- SourceSansPro-Light.otf
- SourceSansPro-LightIt.otf
- SourceSansPro-Regular.otf
- SourceSansPro-RegularIt.otf
- SourceSansPro-Semibold.otf
- SourceSansPro-SemiboldIt.otf
- SourceSansPro-Regular.otf
- SourceSansPro-RegularIt.otf
- SourceSansPro-Bold.otf
- SourceSansPro-BoldIt.otf
- SourceSansPro-Black.otf
- SourceSansPro-BlackIt.otf

6 Type1

The following Type1 font families are included:

- SourceSansPro-LF
- SourceSansPro-TLF
- SourceSansPro-OsF
- SourceSansPro-TOsF

With series 'el', 'l', 'm', 'sb', 'b', 'eb' and shapes 'n', 'i' and 'sc'.

7 Version history

2.8

- Updated fonts to version 3.006.

2.7

- Updated fonts to Roman 2.045 and Italic 1.095.
- Tabular numbers are now default in order to match the original font behaviour.

2.6

- Updated fonts to Roman 2.020 and Italic 1.075.
- Modified the \liningnums to accomodate for the missing \num feature.
- Experimental support for the LGR (Greek) encoding.

2.5

- Updated fonts to 2.010

2.4

- Fixed errors in weight implementation.
- Updated fonts to 1.065

2.3

- Weights are now handled with the mweights package.

2.2

- Updated fonts to 1.050
- Added nosfdefault option.

2.1

- Updated fonts to 1.040

2.0

- Merged all .sty files into source-sanspro.sty.
- default option now sets the default font family to Source Sans Pro, not \sfdefault.
- type1, t1, opentype and otf option added to override automatic detection.
- Added OT1 to fontspec options.

1.02

- Changed the order of T1 and LY1.
- Changed lining/nf behaviour.
- Redefined \oldstylenums.
8 Known issues

Issues can be reported on GitHub.
9 Specimen

9.1 OpenType

<table>
<thead>
<tr>
<th></th>
<th>ExtraLight</th>
<th>Light</th>
<th>Regular</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>small-caps</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>lining small-caps</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>
<tr>
<td>old-style small-caps</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 sourcesanspro-otf-specimen.

9.2 Type1

<table>
<thead>
<tr>
<th></th>
<th>ExtraLight</th>
<th>Light</th>
<th>Regular</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>small-caps</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>lining small-caps</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>
<tr>
<td>old-style small-caps</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 sourcesanspro-type1-specimen.
10 Opentype features

aalt  Access All Alternates
C2sc  Small Capitals From Capitals
case  Case-Sensitive Forms
ccmp  Glyph Composition/Decomposition
dnom  Denominators
frac  Fractions
kern  Kerning
liga  Standard Ligatures
mark  Mark Positioning
mkmk  Mark to Mark Positioning
numr  Numerators
onum  Oldstyle Figures
ordn  Ordinals
pnum  Proportional Figures
salt  Stylistic Alternates
sinf  Scientific Inferiors
size  Optical Size
smcp  Small Capitals
ss01  Stylistic Set 1 - alternate l
ss02  Stylistic Set 2 - alternate a
ss03  Stylistic Set 3 - alternate g
ss04  Stylistic Set 4 - alternate l
subs  Subscript
supr  Superscript
zero  Slashed Zero

(list generated with otfinfo)