

# Use custom fonts in a PDF file compiled from Rmarkdown

## 1. Run capabilities() in Console.

If **cairo** shows up in the output as TRUE, you are ready to proceed!

```
> capabilities()
      jpeg      png      tiff      tcltk
      TRUE      TRUE      TRUE      TRUE

      NLS      Rprof      profmem      cairo
      TRUE      TRUE      TRUE      TRUE
```

## 2. In YAML, add the following:

```
header-includes:
  - \usepackage[default]{sourcesanspro}
  - \usepackage[T1]{fontenc}
mainfont: sourcesanspro
```

Does not work if you omit header-includes:.

In this example, sourcesanspro font is used.

## 3. Notes

*All these three formats work!*

```
mainfont: sourcesanspro
mainfont: SourceSansPro
mainfont: Source Sans Pro
```

No need to set a *latex\_engine*.

*Now, you are ready to customise your font!*

## References

See [Cecina Babich Morrow's page] <https://babichmorrowc.github.io/post/changing-fonts-in-rmarkdown-pdfs/>