

# The anyfontsize package

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`anyfontsize.sty` is a  $\text{\LaTeX} 2_{\epsilon}$  package that lets the user select any font size (via e.g. `\fontsize{...}{...}\selectfont`), even those sizes that are not listed in the `.fd` file. If such a size is requested,  $\text{\LaTeX}$  will search the nearest listed size, and `anyfontsize` will scale that font to the requested size. For a similar functionality that works only for the CM fonts, try the `type1cm.sty` package, or, even better, use the new Latin Modern (LM) fonts, which are available at any size.

For PostScript `Type1` fonts (such as Times (with `times.sty`) or Latin Modern (with `lmodern.sty`)), you usually don't need `anyfontsize.sty`, because these fonts are available at all sizes.

`anyfontsize.sty` doesn't work well with `pdf\text{\LaTeX}` + the EC fonts (because `pdf\text{\TeX}` won't regenerate missing PK fonts for you). Compile the document with `latex(1)` first (which will regenerate the missing PK fonts), and after that you can use `pdflatex(1)`.

Test with this document:

```
\documentclass{article}
\usepackage{anyfontsize}
\usepackage{t1enc}
%\input t1cmr.fd
%\DeclareFontFamily{T1}{cmr}{}
%\DeclareFontShape{T1}{cmr}{m}{n}{<10>ecrm1000}{}
\begin{document}
\fontsize{23}{28}\selectfont foo
\end{document}
```

## History:

- 2007/02/04: original release
- 2007/11/22: added space bugfix, as suggested by Christian Schroepel