

# The fontawesome5 package<sup>\*</sup>

Font Awesome<sup>†</sup>(The font)  
Marcel Krüger<sup>‡</sup>(The L<sup>A</sup>T<sub>E</sub>X package)

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This package provides L<sup>A</sup>T<sub>E</sub>X support for the Font Awesome 5 icons.  
To use Font Awesome 5 icons in your document, include the package with

```
\usepackage{fontawesome5}
```

Alternatively you can add the `fixed` option to get fixed-width icons:

```
\usepackage[fixed]{fontawesome5}
```

For every icon a macro is provided: Just use the official icon names<sup>1</sup> converted to CamelCase with the prefix `\fa`. For example to use the `hand-point-up` icon, use `\faHandPointUp`. For icons ending with `-alt`, append a `*` instead. An optional argument can be added to select the style (`solid` or `regular`). The default style is `solid`, it can be changed with `\faStyle{...}`

Every icon can also be accessed with `\faIcon{the-icon-name}` or `\faIcon[style]{...}`.

## Example

```
...
\usepackage{fontawesome5}
...
\begin{document}
...
A simple icon: \faHandPointUp\\
Multiple versions of the file icon:
  \faFile~
  \faFile*~
  \faFile[regular]~
  \faFile*[regular].\\
```

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<sup>\*</sup>This document corresponds to fontawesome5 version 5.6.3, dated 2019/01/24

<sup>†</sup>More information at <https://fontawesome.com>

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<sup>1</sup>For a full list see <https://fontawesome.com/cheatsheet>.

Alternative syntax:

```
\faIcon{file}~  
\faIcon*{file}~  
\faIcon[regular]{file}~  
\faIcon*[regular]{file}.  
...  
\end{document}
```

A simple icon: 🖱

Multiple versions of the file icon: 📁 📄 📄 📄.

Alternative syntax: 📁 📄 📄 📄.

## Font Awesome Pro

Font Awesome 5 is available in a Free and a Pro version. This package uses the free version by default. If you own a Pro license and have the Font Awesome 5 Pro desktop fonts installed in your system font path, you can use Pro instead. For this, load the package with the `[pro]` option:

```
\usepackage[pro]{fontawesome5}
```

Now additional icons and the `light` style can be used. Pro is only supported with  $\text{\XeTeX}$  and  $\text{\LuaTeX}$ .

## Updates

This package corresponds to Font Awesome 5.6.3. In case there is a newer version available on the Font Awesome homepage, check for updates on <https://ctan.org/pkg/fontawesome5>. Should there be no corresponding update on CTAN, you can write a mail to [tex@2krueger.de](mailto:tex@2krueger.de). If you use  $\text{\XeTeX}$  or  $\text{\LuaTeX}$ , you can also directly download the new Desktop Fonts from <https://fontawesome.com> into your  $\text{\TeX}$  tree. If you save them with the filenames

FontAwesome5Brands-Regular-400.otf

FontAwesome5Free-Regular-400.otf

FontAwesome5Free-Solid-900.otf

you can start using the new files right away.

## Bugs

For bug reports and feature requests, write to [tex@2krueger.de](mailto:tex@2krueger.de).