Russia has invaded Ukraine and already killed tens of thousands of civilians, with many more raped or tortured. It's a **genocide**. We need your help.

# Help Ukraine Now →

Welcome to the Font-Awesome wiki!

# Font Awesome v4.6.0

### The iconic font and CSS framework

Font Awesome is a full suite of 628 pictographic icons for easy scalable vector graphics on websites, created and maintained by <u>Dave Gandy</u>. Stay up to date with the latest release and announcements on Twitter: <u>@fontawesome</u>.

Get started at <a href="http://fontawesome.io">http://fontawesome.io</a>!

#### License

- The Font Awesome font is licensed under the SIL OFL 1.1:
  - http://scripts.sil.org/OFL
- Font Awesome CSS, LESS, and Sass files are licensed under the MIT License:
  - https://opensource.org/licenses/mit-license.html
- The Font Awesome documentation is licensed under the CC BY 3.0 License:
  - http://creativecommons.org/licenses/by/3.0/
- Attribution is no longer required as of Font Awesome 3.0, but much appreciated:
  - Font Awesome by Dave Gandy http://fontawesome.io
- Full details: http://fontawesome.io/license/

### Changelog

- v4.6.0 GitHub milestones
- v4.5.0 GitHub milestones
- v4.4.0 GitHub milestones
- v4.3.0 GitHub milestones
- v4.2.0 GitHub milestones
- v4.1.0 GitHub milestones
- v4.0.3 GitHub milestones
- v4.0.2 GitHub milestones
- v4.0.1 GitHub milestones
- v4.0.0 GitHub milestones
- v3.2.1 GitHub milestones
- v3.2.0 GitHub milestones
- v3.1.1 GitHub milestones
- v3.1.0 Added 54 icons, icon stacking styles, flipping and rotating icons, removed Sass support
- v3.0.2 much improved rendering and alignment in IE7
- v3.0.1 much improved rendering in webkit, various bug fixes

• v3.0.0 - all icons redesigned from scratch, optimized for Bootstrap's 14px default

# **Contributing**

Please read through our <u>contributing guidelines</u>. Included are directions for opening issues, coding standards, and notes on development.

## Versioning

Font Awesome will be maintained under the Semantic Versioning guidelines as much as possible. Releases will be numbered with the following format:

```
<major>.<minor>.<patch>
```

And constructed with the following guidelines:

- Breaking backward compatibility bumps the major (and resets the minor and patch)
- New additions, including new icons, without breaking backward compatibility bumps the minor (and resets the patch)
- · Bug fixes and misc changes bumps the patch

For more information on SemVer, please visit <a href="http://semver.org">http://semver.org</a>.

### **Author**

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• Twitter: http://twitter.com/davegandy

• GitHub: https://github.com/davegandy

### Component

To include as a component, just run

```
$ component install FortAwesome/Font-Awesome
```

Or add

```
"FortAwesome/Font-Awesome": "*"
```

to the dependencies in your component.json  $\ensuremath{\boldsymbol{.}}$ 

## **Hacking on Font Awesome**

Before you can build the project, you must first have the following installed:

- Ruby
- Ruby Development Headers
  - $\circ$  **Ubuntu:** sudo apt-get install ruby-dev (Only if you're **NOT** using rbenv or rvm)
  - Windows: DevKit
- Bundler (Run gem install bundler to install).
- Node Package Manager (AKA NPM)
- Less (Run npm install -g less to install).
- Less Plugin: Clean CSS (Run npm install -g less-plugin-clean-css to install).

From the root of the repository, install the tools used to develop.

```
$ bundle install
$ npm install
```

Build the project and documentation:

```
$ bundle exec jekyll build
```

Or serve it on a local server on <a href="http://localhost:7998/Font-Awesome/">http://localhost:7998/Font-Awesome/</a>:

```
$ bundle exec jekyll -w serve
```