Font Awesome Quarto Extension

This extension allows you to use font-awesome icons in your Quarto HTML and PDF documents. It provides an `{{< fa >}}` shortcode:

- Mandatory `<icon-name>`:

  `{{< fa <icon-name> >}}`

- Optional `<group>`, `<size=...>`, `<title=...>` and `<label = ...>`:

  `{{< fa <group> <icon-name> <size=...> <title=...> <label=...>}}`

  - `group` defaults to `solid`.
  - `size` usage is detailed in https://github.com/quarto-ext/fontawesome#sizing-icons
  - `title` is used only in HTML format to set the `title` attribute on the `<i>` element.
  - `label` is used only in HTML format to set `aria-label` attribute. If unset, the `icon-name` is used.

For example:

Shortcode	Icon
`{{< fa thumbs-up >}}`	👍
`{{< fa solid thumbs-up >}}`	👍
`{{< fa regular thumbs-up >}}`	👍
`{{< fa folder >}}`	📁
`{{< fa regular folder >}}`	📁
`{{< fa heart >}}`	♥
`{{< fa regular heart >}}`	♡
`{{< fa chess-pawn >}}`	♟
`{{< fa brands bluetooth >}}`	🅱
`{{< fa brands twitter size=2xl >}}`	🐦
`{{< fa brands github size=5x >}}`	🐙
`{{< fa battery-half size=Huge >}}`	🔋
`{{< fa envelope title="An envelope" >}}`	✉

Shortcode	Icon
`{{< fa envelope title="An envelope" label="custom aria-label" >}}` (HTML only)	✉

Note that the icon sets are currently not perfectly interchangeable across formats:

- `html` uses FontAwesome 6.7.2 from <https://github.com/FortAwesome/Font-Awesome
- `pdf` uses the `fontawesome6` package, based on FontAwesome 6.7.2 too.
- Other formats are currently not supported, but PRs are always welcome!

Available Icons Reference

Below is a comprehensive list of available Font Awesome 6.7.2 icons organized by category.

Solid Icons (Default)

These icons work without specifying a group:

Icon	Name	Icon	Name	Icon	Name
🏠	house	❤	heart	★	star
👤	user	✓	check	✕	xmark
🔍	magnifying-glass	✉	envelope	📞	phone
📅	calendar	🕐	clock	📍	location-dot
📷	camera	📄	file	📁	folder
🗑	trash	⬇	download	⬆	upload
✏	pencil	✒	pen	🖨	print
↪	share	🔗	link	🔒	lock
🔔	bell	⚙	gear	🔧	wrench
+	plus	−	minus	ⓘ	circle-info
❓	circle-question	⚠	triangle-exclamation	🚫	ban
👍	thumbs-up	👎	thumbs-down	💬	comment
📖	book	🔖	bookmark	🚩	flag
🌐	globe	☁	cloud	🔥	fire
⚡	bolt	☀	sun	☾	moon
🎵	music	🖼	image	🎥	video
🛒	shopping-cart	💳	credit-card	🎁	gift

Icon	Name	Icon	Name	Icon	Name
🚚	truck	✈	plane	🚗	car
💻	laptop	📱	mobile	📱	tablet
🗄	database	🖥	server	📶	wifi

Arrows & Navigation

Icon	Name	Icon	Name	Icon	Name
↑	arrow-up	↓	arrow-down	←	arrow-left
→	arrow-right	⌃	chevron-up	⌄	chevron-down
‹	chevron-left	›	chevron-right	⌃⌃	angles-up
⌄⌄	angles-down	‹‹	angles-left	››	angles-right
⬆	circle-arrow-up	⬇	circle-arrow-down	⬅	circle-arrow-left
➡	circle-arrow-right	⟳	rotate	↻	rotate-right

User & People

Icon	Name	Icon	Name	Icon	Name
👤	user	👥	users	👤+	user-plus
👤-	user-minus	👤✓	user-check	👤×	user-xmark
👤⚙	user-gear	👔	user-tie	👥	user-group
👨‍🎓	user-graduate	👨‍⚕	user-doctor	👩‍⚕	user-nurse

Charts & Data

Icon	Name	Icon	Name	Icon	Name
📈	chart-line	📊	chart-bar	🥧	chart-pie
📈	chart-area	📊	chart-column	📊	chart-simple

Tech & Code

Icon	Name	Icon	Name	Icon	Name
</>	`code`	>_	`terminal`	🐞	`bug`
📟	`laptop-code`	⅄	`code-branch`	⊶	`code-commit`
⅃	`code-merge`	⅃ↄ	`code-pull-request`	📦	`cube`

Brands (use `brands` group)

Icon	Name	Icon	Name	Icon	Name
⬤	`github`	🦊	`gitlab`	🐦	`twitter`
f	`facebook`	in	`linkedin`	▶	`youtube`
📷	`instagram`	👾	`reddit`	💬	`discord`
✳	`slack`	🐍	`python`	☕	`java`
JS	`js`	⚛	`react`	Ⓙ	`node-js`
🐳	`docker`	🍎	`apple`	⊞	`windows`
🐧	`linux`	🤖	`android`	🌐	`chrome`
🦊	`firefox`	⊞	`microsoft`	G	`google`

Complete Icon List

For a complete searchable list of all 2,000+ icons, visit the [Font Awesome Icon Gallery](.).

Usage tips:

- Most icons work without a group prefix: `{{< fa icon-name >}}`
- Brand icons require the `brands` group: `{{< fa brands icon-name >}}`
- Regular icons can use the `regular` group: `{{< fa regular icon-name >}}`
- Solid icons (default) can optionally use `solid` group: `{{< fa solid icon-name >}}`