Hosting Font Awesome Yourself

Prefer to get a copy and use Font Awesome alongside your own project's source code while building locally and serving in production? Downloading and hosting Font Awesome yourself is great for when you have many sites or apps in one codebase or want to customize parts of Font Awesome for your workflow.

📥

You've download a copy already, right?

Make sure you've downloaded a copy of our for the web-specific files. You'll need it to do any of the follow things we'll be walking through.

**Download Font Awesome Free
for the Web < https://use.fontawesome.com/releases/v5.12.0/fontawesome-free-5.12.0-web.zip>**

What's in the Download?   🔗

The web-focused Font Awesome Package contains the following directories and files:

Files & Folders	What They Are	Where You Should Start
`/css`	Stylesheets for Web Fonts	`all.css`
`/js`	SVG with JavaScript	`all.js`
`/less`	Less pre-processor	`fontawesome.less`
`/scss`	Sass pre-processor	`fontawesome.scss`
`/sprites`	SVG sprites	`solid.svg`
`/svgs`	Individual SVG for each icon	individual `*.svg` icons
`/webfonts`	Web Font files used with CSS	See `/css`

Using Web Fonts with CSS   🔗

The `/css/all.css` file contains the core styling plus all of the icon styles that you'll need when using Font Awesome. The `/webfonts` folder contains all of the typeface files that the above CSS references and depends on.

Copy the entire `/webfonts` folder and the `/css/all.css` into your project's static assets directory (or where ever you prefer to keep front end assets or vendor stuff).

Add a reference to the copied `/css/all.css` file into the `<head>` of each template or page that you want to use Font Awesome on.

📄 **page.html**

```
<head>
  <link href="/your-path-to-fontawesome/css/all.css" rel="stylesheet"> <!--load all s
</head>
<body>
  <i class="fas fa-user"></i> <!-- uses solid style -->
  <i class="far fa-user"></i> <!-- uses regular style -->
  <i class="fal fa-user"></i> <!-- uses light style -->
  <!--brand icon-->
  <i class="fab fa-github-square"></i> <!-- uses brands style -->
</body>
```

💡

Using a CSS Pre-Processor?
Using the `/scss` or `/less` versions of Font Awesome we've bundled in the download? Check out our **Sass** and **Less** docs for details on their contents. Once you've compiled them into CSS, you can follow the CSS-focused steps noted here to handle hosting and referencing icons.

Using SVG with JavaScript   🔗

The `/js/all.js` loads all of the base features, plus all of the icon styles that you'll need when using Font Awesome. Copy it into your project's static assets directory (or where ever you prefer to keep front end assets or vendor stuff).

Add a reference to the copied `/js/all.js` file within the `<head>` of each template or page that you want to use Font Awesome on.

📄 **template.html**

```html
<head>
  <script defer src="/your-path-to-fontawesome/js/all.js"></script> <!--load all styl
</head>
<body>
  <i class="fas fa-user"></i> <!-- uses solid style -->
  <i class="far fa-user"></i> <!-- uses regular style -->
  <i class="fal fa-user"></i> <!-- uses light style -->
  <!--brand icon-->
  <i class="fab fa-github-square"></i> <!-- uses brands style -->
</body>
```

⚠️

Double-Check Your Paths

Since you're managing all of the downloaded files yourself, make sure the references in your pages'
`<head>` are accurate with where you've moved all of Font Awesome's files in your project.

Using Just Certain Styles   🔗

Want to use just certain styles of icons when using our Web Fonts with CSS framework? The `/css` folder
contains the core styling and additional files for all of Font Awesome's style options - **solid**, **regular**, **light**, and
brands. The `/webfonts` folder contains all of the typeface files that the above CSS references and depends
on.

Icon Style	Web Font Filename	CSS Filename	Availability
Font Awesome Brands	`fa-brands-400.*`	`brands.css`	Free
Font Awesome Solid	`fa-solid-900.*`	`solid.css`	Free
Font Awesome Regular	`fa-regular-400.*`	`regular.css`	**Pro only**
Font Awesome Light	`fa-light-300.*`	`light.css`	**Pro only**

Copy both the `/webfonts` and the `/css` folders into your project's static assets directory (or where ever you
prefer to keep front end assets or vendor stuff). You can remove any styles' `.css` and web font files you don't
plan on using if you'd like.

Add a reference to the core styling file (`/css/fontawesome.css`) and the CSS for individual styles (e.g.
`/css/brands.css`) into the `<head>` of each template or page that you want to use Font Awesome on. Pay

attention to the pathing of your project and where you moved the files to in the previous step.

⬚ using-certain-styles.html

```
<head>
  <!-- Our project just needs Font Awesome Solid + Brands -->
  <link href="/your-path-to-fontawesome/css/fontawesome.css" rel="stylesheet">
  <link href="/your-path-to-fontawesome/css/brands.css" rel="stylesheet">
  <link href="/your-path-to-fontawesome/css/solid.css" rel="stylesheet">
</head>
<body>
  <i class="fas fa-user"></i> <!-- uses solid style -->
  <i class="fab fa-github-square"></i> <!-- uses brand style -->
</body>
```

⚠️

Mind the Paths in Web Fonts

We recommend keeping the `/webfonts` and `/css` folders in the same directory. If you don't, you'll need to change the path to the web fonts mentioned in each style's CSS file.

Want use only certain styles when using our SVG with JS framework? The `/js` folder contains the core styling and additional files for all of Font Awesome's style options - **solid**, **regular**, **light**, and **brands**.

Icon Style	JS Filename	Availability
Font Awesome Brands	`brands.js`	Free
Font Awesome Solid	`solid.js`	Free
Font Awesome Regular	`regular.js`	**Pro only**
Font Awesome Light	`light.js`	**Pro only**

Copy the `fontawesome.js` loader and whatever icon styles' `.js` files you'd like to use into your project's static assets directory (or where ever you prefer to keep front end assets or vendor stuff). We recommend referencing the `fontawesome.js` loader last.

⬚ using-certain-styles.html

```
<head>
  <!-- Our project just needs Font Awesome Solid + Brands -->
```

```
    <script defer src="/your-path-to-fontawesome/js/brands.js"></script>
    <script defer src="/your-path-to-fontawesome/js/solid.js"></script>
    <script defer src="/your-path-to-fontawesome/js/fontawesome.js"></script>
  </head>
  <body>
    <i class="fas fa-user"></i> <!-- uses solid style -->
    <i class="fab fa-github-square"></i> <!-- uses brand style -->
  </body>
```

⚠️

Double-Check Your Paths

Since you're managing all of the downloaded files yourself, make sure the references in your pages'
`<head>` are accurate with where you've moved all of Font Awesome's files in your project.

Next Steps   🔗

With the references complete, you can now start **referencing icons** in your templates or pages' `<body>` and
then check out all of the **styling support** we pack into those supporting files you've loaded.

← **Upgrading from Version 4**   **Using a Package Manager** →