

 Docs Menu

6.4.2



Import Icons

Ready to reference icons? Here's a primer on Font Awesome icon naming and how to import from icon content packages.



[Design and Development tips in your inbox. Every weekday.](#) [ads via Carbon](#)



Before You Get Started

Make sure you already:

- ✓ **Set up access** to the Javascript API in your project.

Referencing Icons

We recommend referencing icons in your HTML with a dedicated element you'll use only for icons. We find the `<i>` tag perfect for the job. That element will contain: 1) Font Awesome specific style prefix (e.g. `fa-solid`), and 2) the icon's name (prefixed with `fa-`) you want to display.

Free

Pro

```
<!-- solid style of the question circle icon -->  
<i class="fa-solid fa-question-circle"></i>
```

```

<!-- regular style of the question circle icon -->
<i class="fa-regular fa-question-circle"></i>

<!-- facebook brand icon-->
<i class="fa-brands fa-facebook"></i>

<!-- facebook "f" brand icon-->
<i class="fa-brands fa-facebook-f"></i>

```



Families + Styles

There are three families of Font Awesome icons - each with a unique look, class name, and `@font-face` font-family. In both Font Awesome Classic and Sharp, there are five **styles of Font Awesome icons**. Here are some examples:

Classic Family

Style	Availability	Code
<u>Solid</u>	Free Plan	<code><i class="fa-solid fa-user"></i></code>
<u>Regular</u>	<u>Pro only</u>	<code><i class="fa-regular fa-user"></i></code>
<u>Light</u>	<u>Pro only</u>	<code><i class="fa-light fa-user"></i></code>
<u>Thin</u>	<u>Pro only</u>	<code><i class="fa-thin fa-user"></i></code>
<u>Duotone</u>	<u>Pro only</u>	<code><i class="fa-duotone fa-user"></i></code>

Sharp Family

Style	Availability	Code
<u>Solid</u>	<u>Pro only</u>	<code><i class="fa-sharp fa-solid fa-user"></i></code>
<u>Regular</u>	<u>Pro only</u>	<code><i class="fa-sharp fa-regular fa-user"></i></code>
<u>Light</u>	<u>Pro only</u>	<code><i class="fa-sharp fa-light fa-user"></i></code>
Thin	Coming Soon!	

Style	Availability	Code
Duotone	Coming Soon!	



Font Awesome Sharp requires Pro and specific versions!

Make sure you have an active [Pro-level plan](#) or a Pro license with access to [the specific versions that include Sharp's styles](#).

Brands Family

Style	Availability	Code
Solid	Free Plan	<code><i class="fa-brands fa-font-awesome"></i></code>

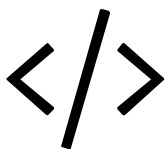
Icon content "encoded" in JavaScript packages



The first version of Font Awesome used web fonts to encode icon data into a container the browser could use. In Version 5, we added support for SVG which lets us do some fun things with icon data.

[Scalable Vector Graphics](#) (SVGs) are made up of text information that can include [paths](#). We use the path data to draw the icons.

Here's an example from our [code icon](#):














```
<svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 576 512" height="72px" width="576px" data-bbox="102 64 842 104">  
  <path d="M228.5 511.81-25-7.1c-3.2-.9-5-4.2-4.1-7.4L340.1 4.4c.9-3.2 4.
```

Since it's just text, we can easily store this information in JavaScript files. This can be easier to deal with in some projects versus web font files and CSS.

Package names

Icon content packages are segmented by *license* and *style*:

Package name	Style	Prefix	Example	Availability
<code>@fortawesome/free-solid-svg-icons</code>	<u>Solid</u>	fa-solid		Free
<code>@fortawesome/free-regular-svg-icons</code>	<u>Regular</u>	fa-regular		Free
<code>@fortawesome/free-brands-svg-icons</code>	<u>Brands</u>	fa-brands		Free
<code>@fortawesome/pro-solid-svg-icons</code>	<u>Solid</u>	fa-solid		<u>Pro only</u>
<code>@fortawesome/pro-regular-svg-icons</code>	<u>Regular</u>	fa-regular		<u>Pro only</u>
<code>@fortawesome/pro-light-svg-icons</code>	<u>Light</u>	fa-light		<u>Pro only</u>
<code>@fortawesome/pro-thin-svg-icons</code>	<u>Thin</u>	fa-thin		<u>Pro only</u>
<code>@fortawesome/pro-duotone-svg-icons</code>	<u>Duotone</u>	fa-duotone		<u>Pro only</u>
<code>@fortawesome/sharp-solid-svg-icons</code>	<u>Sharp Solid</u>	fa-sharp fa-solid		<u>Pro only</u>

Package name	Style	Prefix	Example	Availability
@fontawesome/sharp-regular-svg-icons	<u>Sharp Regular</u>	fa-sharp fa-regular		<u>Pro only</u>
@fontawesome/sharp-light-svg-icons	<u>Sharp Light</u>	fa-sharp fa-light		<u>Pro only</u>

Pro packages requires **some extra configuration to allow NPM to install.**

Icon names

JavaScript naming doesn't use hyphens; it uses **lower camel case** [↗](#). So here are some basic examples of how `imports` and `requires` work.

Icon name	Version 4 name	Lower camel case	Notes on usage
<u>address-book</u>	fa-address-book	faAddressBook	The "B" is captalized after the hyphen
<u>facebook-f</u>	fa-facebook	faFacebookF	It's in the Brands style and this was renamed to facebook-f
<u>circle</u>	fa-circle-o	faCircle	Outline versions of icons are now in the Regular and Light styles
<u>freebsd</u>	fa-freebsd	faFreebsd	OCD-warning: we know it's FreeBSD but consistency/guessability is the goal here

Importing these specific icons:

Free

Pro

```
import { faAddressBook } from '@fortawesome/free-solid-svg-icons'  
import { faCircle } from '@fortawesome/free-regular-svg-icons'  
import { faFacebookF } from '@fortawesome/free-brands-svg-icons'  
import { faFreebsd } from '@fortawesome/free-brands-svg-icons'
```



Import all icons by using the prefix:

Free

Pro

```
import { library } from '@fortawesome/fontawesome-svg-core'  
import { fas } from '@fortawesome/free-solid-svg-icons'  
import { far } from '@fortawesome/free-regular-svg-icons'  
import { fab } from '@fortawesome/free-brands-svg-icons'  
  
<!-- Add all icons to the library so you can use it in your page -->  
library.add(fas, far, fab)
```



To import the same icon from different styles:

Free

Pro

```
import { library } from '@fortawesome/fontawesome-svg-core'  
import { faCircle as fasFaCircle } from '@fortawesome/free-solid-svg-icons'  
import { faCircle as farFaCircle } from '@fortawesome/free-regular-svg-icor  
  
library.add(fasFaCircle, farFaCircle)
```

