The following examples are kept simple and assume use of Font Awesome CDN (../get-started /get-started-cdn), which provides auto-accessibility support. If you are not using the Font Awesome CDN, please see the manual accessibility examples (../examples/#accessible) and read more about making your icons more awesome for all users (../accessibility)

Basic Icons

View LESS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/less/core.less)   View SASS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/scss/_core.scss)

 fa-camera-retro

You can place Font Awesome icons just about anywhere using the CSS Prefix `fa` and the icon's name. Font Awesome is designed to be used with inline elements (we like the `<i>` tag for brevity, but using a `<span>` is more semantically correct).

```
<i class="fa fa-camera-retro"></i> fa-camera-retro
```

> If you change the font-size of the icon's container, the icon gets bigger. Same things goes for color, drop shadow, and anything else that gets inherited using CSS.

Larger Icons

View LESS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/less/larger.less)   View SASS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/scss/_larger.scss)

 fa-lg

 fa-2x

 fa-3x

 fa-4x

 fa-5x

To increase icon sizes relative to their container, use the `fa-lg` (33% increase), `fa-2x`, `fa-3x`, `fa-4x`, or `fa-5x` classes.

```
<i class="fa fa-camera-retro fa-lg"></i> fa-lg
<i class="fa fa-camera-retro fa-2x"></i> fa-2x
<i class="fa fa-camera-retro fa-3x"></i> fa-3x
<i class="fa fa-camera-retro fa-4x"></i> fa-4x
<i class="fa fa-camera-retro fa-5x"></i> fa-5x
```

> If your icons are getting chopped off on top and bottom, make sure you have sufficient line-height.

Fixed Width Icons

View LESS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/less/fixed-width.less)   View SASS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/scss/_fixed-width.scss)

 Home

 Library

Use `fa-fw` to set icons at a fixed width. Great to use when different icon widths throw off alignment. Especially useful in things like nav lists & list groups.

✏ Applications

⚙ Settings

```
<div class="list-group">
  <a class="list-group-item" href="#"><i class="fa fa-
home fa-fw" aria-hidden="true"></i>  Home</a>
  <a class="list-group-item" href="#"><i class="fa fa-
book fa-fw" aria-hidden="true"></i>  Library</a>
  <a class="list-group-item" href="#"><i class="fa fa-
pencil fa-fw" aria-hidden="true"></i>  Applicatio
ns</a>
  <a class="list-group-item" href="#"><i class="fa fa-
cog fa-fw" aria-hidden="true"></i>  Settings</a>
</div>
```

List Icons

View LESS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/less/list.less)   View SASS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/scss/_list.scss)

☑ List icons
☑ can be used
⁘ as bullets
◼ in lists

Use `fa-ul` and `fa-li` to easily replace default bullets in unordered lists.

```
<ul class="fa-ul">
  <li><i class="fa-li fa fa-check-square"></i>List ico
ns</li>
  <li><i class="fa-li fa fa-check-square"></i>can be u
sed</li>
  <li><i class="fa-li fa fa-spinner fa-spin"></i>as bu
llets</li>
  <li><i class="fa-li fa fa-square"></i>in lists</li>
</ul>
```

Bordered & Pulled Icons

View LESS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/less/bordered-pulled.less)   View SASS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/scss/_bordered-pulled.scss)

❝ …tomorrow we will run faster, stretch out our arms farther… And then one fine morning— So we beat on, boats against the current, borne back ceaselessly into the past.

Use `fa-border` and `fa-pull-right` or `fa-pull-left` for easy pull quotes or article icons.

```
<i class="fa fa-quote-left fa-3x fa-pull-left fa-borde
r" aria-hidden="true"></i>
...tomorrow we will run faster, stretch out our arms f
arther...
And then one fine morning&mdash; So we beat on, boats
against the
current, borne back ceaselessly into the past.
```
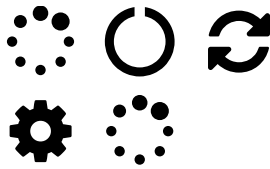
Animated Icons

View LESS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/less/animated.less)   View SASS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/scss/_animated.scss)

Use the `fa-spin` class to get any icon to rotate, and use `fa-pulse` to have it rotate with 8 steps. Works well with `fa-spinner`, `fa-refresh`, and `fa-cog`.

```
<i class="fa fa-spinner fa-spin fa-3x fa-fw"></i>
<span class="sr-only">Loading...</span>

<i class="fa fa-circle-o-notch fa-spin fa-3x fa-fw"></
i>
<span class="sr-only">Loading...</span>

<i class="fa fa-refresh fa-spin fa-3x fa-fw"></i>
<span class="sr-only">Loading...</span>

<i class="fa fa-cog fa-spin fa-3x fa-fw"></i>
<span class="sr-only">Loading...</span>

<i class="fa fa-spinner fa-pulse fa-3x fa-fw"></i>
<span class="sr-only">Loading...</span>
```

⚠ Some browsers on some platforms have issues with animated icons resulting in a jittery wobbling effect. See **issue #671 (https://github.com /FortAwesome/Font-Awesome/issues/671)** for examples and possible workarounds.

ℹ CSS3 animations aren't supported in IE8 - IE9.

Rotated & Flipped

View LESS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/less/rotated-flipped.less)   View SASS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/scss/_rotated-flipped.scss)

🛡 normal
🛡 fa-rotate-90
🛡 fa-rotate-180
🛡 fa-rotate-270
🛡 fa-flip-horizontal
🛡 fa-flip-vertical

To arbitrarily rotate and flip icons, use the `fa-rotate-*` and `fa-flip-*` classes.

```
<i class="fa fa-shield"></i> normal<br>
<i class="fa fa-shield fa-rotate-90"></i> fa-rotate-90
<br>
<i class="fa fa-shield fa-rotate-180"></i> fa-rotate-1
80<br>
<i class="fa fa-shield fa-rotate-270"></i> fa-rotate-2
70<br>
<i class="fa fa-shield fa-flip-horizontal"></i> fa-fli
p-horizontal<br>
<i class="fa fa-shield fa-flip-vertical"></i> fa-flip-
vertical
```

Stacked Icons

View LESS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/less/stacked.less)　View SASS (https://github.com/FortAwesome/Font-Awesome/blob/v4.7.0/scss/_stacked.scss)

fa-twitter on fa-square-o

fa-flag on fa-circle

fa-terminal on fa-square

fa-ban on fa-camera

To stack multiple icons, use the `fa-stack` class on the parent, the `fa-stack-1x` for the regularly sized icon, and `fa-stack-2x` for the larger icon. `fa-inverse` can be used as an alternative icon color. You can even throw larger icon classes on the parent to get further control of sizing.

```
<span class="fa-stack fa-lg">
  <i class="fa fa-square-o fa-stack-2x"></i>
  <i class="fa fa-twitter fa-stack-1x"></i>
</span>
fa-twitter on fa-square-o<br>
<span class="fa-stack fa-lg">
  <i class="fa fa-circle fa-stack-2x"></i>
  <i class="fa fa-flag fa-stack-1x fa-inverse"></i>
</span>
fa-flag on fa-circle<br>
<span class="fa-stack fa-lg">
  <i class="fa fa-square fa-stack-2x"></i>
  <i class="fa fa-terminal fa-stack-1x fa-inverse"></i
>
</span>
fa-terminal on fa-square<br>
<span class="fa-stack fa-lg">
  <i class="fa fa-camera fa-stack-1x"></i>
  <i class="fa fa-ban fa-stack-2x text-danger"></i>
</span>
fa-ban on fa-camera
```

Bootstrap 3 Examples

🗑 Delete　　⚙ Settings

🚩 Font Awesome Version 4.7.0

Font Awesome works great with the full range of Bootstrap components.

≡　≡　≡　≡

✉ Email address

🔑 Password

👤 User　▾

✏ Edit
🗑 Delete
⊘ Ban

🔓 Make admin

```
<a class="btn btn-danger" href="#">
  <i class="fa fa-trash-o fa-lg"></i> Delete</a>
<a class="btn btn-default btn-sm" href="#">
  <i class="fa fa-cog"></i> Settings</a>

<a class="btn btn-lg btn-success" href="#">
  <i class="fa fa-flag fa-2x pull-left"></i> Font Awes
ome<br>Version 4.7.0</a>

<div class="btn-group">
  <a class="btn btn-default" href="#">
    <i class="fa fa-align-left" title="Align Left"></i
>
  </a>
  <a class="btn btn-default" href="#">
    <i class="fa fa-align-center" title="Align Center"
></i>
  </a>
  <a class="btn btn-default" href="#">
    <i class="fa fa-align-right" title="Align Right"><
/i>
  </a>
  <a class="btn btn-default" href="#">
    <i class="fa fa-align-justify" title="Align Justif
y"></i>
  </a>
</div>

<div class="input-group margin-bottom-sm">
  <span class="input-group-addon"><i class="fa fa-enve
lope-o fa-fw"></i></span>
  <input class="form-control" type="text" placeholder=
"Email address">
</div>
<div class="input-group">
  <span class="input-group-addon"><i class="fa fa-key
fa-fw"></i></span>
  <input class="form-control" type="password" placehol
der="Password">
</div>

<div class="btn-group open">
  <a class="btn btn-primary" href="#"><i class="fa fa-
user fa-fw"></i> User</a>
  <a class="btn btn-primary dropdown-toggle" data-togg
le="dropdown" href="#">
    <span class="fa fa-caret-down" title="Toggle dropd
own menu"></span>
  </a>
  <ul class="dropdown-menu">
    <li><a href="#"><i class="fa fa-pencil fa-fw"></i>
Edit</a></li>
    <li><a href="#"><i class="fa fa-trash-o fa-fw"></i
> Delete</a></li>
    <li><a href="#"><i class="fa fa-ban fa-fw"></i> Ba
n</a></li>
    <li class="divider"></li>
    <li><a href="#"><i class="fa fa-unlock"></i> Make
```
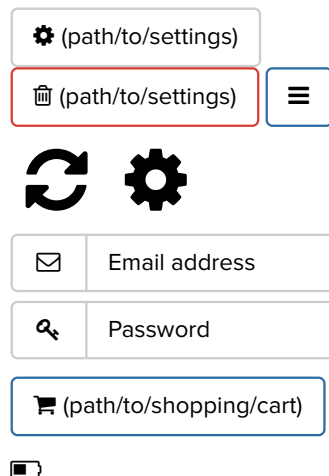
```
admin</a></li>
    </ul>
</div>
```

Custom CSS

Anything you can do with CSS font styles, you can do with Font Awesome.

Star Ratings (inspired by CSS Tricks (http://css-tricks.com/star-ratings/))

☆☆☆☆☆

Accessibility-Minded

⚙ (path/to/settings)

🗑 (path/to/settings)   ☰

🔄 ⚙

✉ Email address

🔑 Password

🛒 (path/to/shopping/cart)

🔋

With our thoughts on icon accessibility (../accessibility/) in mind, If an icon only adds some extra decoration or branding, it does not need to be announced to users as they are navigating your site or app aurally. Alternatively, if an icon conveys meaning in your content or interface, ensure that this meaning is also conveyed to assistive technologies through alternative displays or text.

```
<a class="btn btn-default" href="path/to/settings" ari
a-label="Settings">
  <i class="fa fa-cog" aria-hidden="true"></i>
</a>

<a class="btn btn-danger" href="path/to/settings" aria
-label="Delete">
  <i class="fa fa-trash-o" aria-hidden="true"></i>
</a>

<a class="btn btn-primary" href="#navigation-main" ari
a-label="Skip to main navigation">
  <i class="fa fa-bars" aria-hidden="true"></i>
</a>
```

```
<i class="fa fa-refresh fa-spin fa-3x fa-fw" aria-hidd
en="true"></i>
<span class="sr-only">Refreshing...</span>

<i class="fa fa-cog fa-spin fa-3x fa-fw" aria-hidden="
true"></i>
<span class="sr-only">Saving. Hang tight!</span>
```

```
<div class="input-group margin-bottom-sm">
  <span class="input-group-addon"><i class="fa fa-enve
lope-o fa-fw" aria-hidden="true"></i></span>
  <input class="form-control" type="text" placeholder=
"Email address">
</div>
<div class="input-group">
  <span class="input-group-addon"><i class="fa fa-key
fa-fw" aria-hidden="true"></i></span>
  <input class="form-control" type="password" placehol
der="Password">
</div>
```

```
<a href="path/to/shopping/cart" class="btn btn-primary
" aria-label="View 3 items in your shopping cart">
  <i class="fa fa-shopping-cart" aria-hidden="true"></
i>
</a>
```

```
<i class="fa fa-battery-half" aria-hidden="true"></i>
<span class="sr-only">Battery level: 50%</span>
```