

# Font Awesome

完美的图标字体  
只为Bootstrap设计

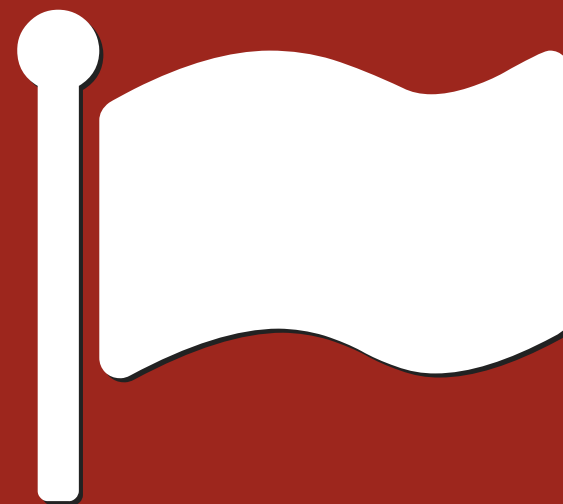


下载 Font Awesome 3.0



View Project  
on GitHub

Version 3.0.2 • Created & Maintained by Dave Gandy



一个字体文件， **249** 个图标

一个字体文件包含了所有图标。Font Awesome 助你完整表达web页面上每个动作的含义。



用CSS控制样式

用CSS能非常容易的改变这些图标的颜色、大小、阴影以及任何CSS能控制的属性。



无限缩放

矢量图意味着每个图标都能在所有大小的屏幕上完美呈现。



个人、商业均可自由使用

Font Awesome是完全免费的，无论个人还是商



支持IE7+

Font Awesome支持IE7及以上浏览器。不过你要



在Retina屏幕上也能完美呈现

Font Awesome 中包含的都是矢量图标，在高分

业使用。详见 [协议](#)。

是必须用在这种过时的浏览器上话，我只能表示同情！

分辨率的显示器上也能完美呈现。

### 专为Bootstrap设计

Font Awesome是完全从头设计的整套图标，完全和[Bootstrap 2.2.2](#)版本兼容。

### 设计师的助手

安装 FontAwesome.otf 字体文件，然后[在这个页面](#)直接拷贝粘贴图标字符的代码就可以用于你的设计中了。

### 兼容屏幕阅读器

Font Awesome 不会阻止屏幕阅读器，这和其他图标字体的行为方式完全不同。

## Font Awesome 3.0 中的新特性

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### 完美的 14px 字号

每个图标都是重新制作的，并且针对Bootstrap的默认14px字号做了最大的优化。

### Font Sub-setting

Thanks to [@grantgordon](#) and [@johnsmclay](#), you can **subset** to get just the icons you need.

### 友好的版权协议

我们遵循 SIL 开放字体协议，代码遵循 MIT 协议。没有过多的束缚，带给你更多自由。

### 3.0版本新增 40 个全新的图标

我们拥有活跃的社区，聆听大众的需求。 [Font Awesome GitHub project](#).

### 新样式

**New styles** for animated spinning icons, icons with 2x-4x size multipliers, icon borders, & more.

### 瘦身 28%








































虽然增加了 16% 的图标，3.0 版本的体积却变得更小了。Font Awesome 还可以定制，将你不需要的图标去掉。

## 3.0 版本中新增的图标

































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














































Font Awesome 3.0版本中新增了40个全新的图标。如果你需要更多新图标，可以在 [Font Awesome GitHub project](#) 提出需求，或者，你也可以 [贡献你创](#)




























造的图标。

 icon-cloud-download	 icon-user-md	 icon-angle-left	 icon-desktop
 icon-cloud-upload	 icon-stethoscope	 icon-angle-right	 icon-laptop
 icon-lightbulb	 icon-suitcase	 icon-angle-up	 icon-tablet
 icon-exchange	 icon-building	 icon-angle-down	 icon-mobile-phone
 icon-bell-alt	 icon-hospital	 icon-double-angle-left	 icon-quote-left
 icon-file-alt	 icon-ambulance	 icon-double-angle-right	 icon-quote-right
 icon-beer	 icon-medkit	 icon-double-angle-up	 icon-reply
 icon-coffee	 icon-h-sign	 icon-double-angle-down	 icon-github-alt
 icon-food	 icon-plus-sign-alt	 icon-circle-blank	 icon-folder-close-alt
 icon-fighter-jet	 icon-spinner	 icon-circle	 icon-folder-open-alt














## 适合 Web 应用的图标

 icon-adjust	 icon-edit	 icon-magic	 icon-share
 icon-asterisk	 icon-envelope	 icon-magnet	 icon-share-alt
 icon-ban-circle	 icon-envelope-alt	 icon-map-marker	 icon-shopping-cart
 icon-bar-chart	 icon-exchange	 icon-minus	 icon-signal
 icon-barcode	 icon-exclamation-sign	 icon-minus-sign	 icon-signin
 icon-beaker	 icon-external-link	 icon-mobile-phone	 icon-signout
 icon-beer	 icon-eye-close	 icon-money	 icon-sitemap
 icon-bell	 icon-eye-open	 icon-move	 icon-sort

 icon-bell-alt	 icon-facetime-video	 icon-music	 icon-sort-down
 icon-bolt	 icon-fighter-jet	 icon-off	 icon-sort-up
 icon-book	 icon-film	 icon-ok	 icon-spinner
 icon-bookmark	 icon-filter	 icon-ok-circle	 icon-star
 icon-bookmark-empty	 icon-fire	 icon-ok-sign	 icon-star-empty
 icon-briefcase	 icon-flag	 icon-pencil	 icon-star-half
 icon-bullhorn	 icon-folder-close	 icon-picture	 icon-tablet
 icon-calendar	 icon-folder-open	 icon-plane	 icon-tag
 icon-camera	 icon-folder-close-alt	 icon-plus	 icon-tags
 icon-camera-retro	 icon-folder-open-alt	 icon-plus-sign	 icon-tasks
 icon-certificate	 icon-food	 icon-print	 icon-thumbs-down
 icon-check	 icon-gift	 icon-pushpin	 icon-thumbs-up
 icon-check-empty	 icon-glass	 icon-qrcode	 icon-time
 icon-circle	 icon-globe	 icon-question-sign	 icon-tint
 icon-circle-blank	 icon-group	 icon-quote-left	 icon-trash
 icon-cloud	 icon-hdd	 icon-quote-right	 icon-trophy
 icon-cloud-download	 icon-headphones	 icon-random	 icon-truck
 icon-cloud-upload	 icon-heart	 icon-refresh	 icon-umbrella
 icon-coffee	 icon-heart-empty	 icon-remove	 icon-upload
 icon-cog	 icon-home	 icon-remove-circle	 icon-upload-alt
 icon-cogs	 icon-inbox	 icon-remove-sign	 icon-user
 icon-comment	 icon-info-sign	 icon-reorder	 icon-user-md
 icon-comment-alt	 icon-key	 icon-reply	 icon-volume-off

 icon-comments	 icon-leaf	 icon-resize-horizontal	 icon-volume-down
 icon-comments-alt	 icon-laptop	 icon-resize-vertical	 icon-volume-up
 icon-credit-card	 icon-legal	 icon-retweet	 icon-warning-sign
 icon-dashboard	 icon-lemon	 icon-road	 icon-wrench
 icon-desktop	 icon-lightbulb	 icon-rss	 icon-zoom-in
 icon-download	 icon-lock	 icon-screenshot	 icon-zoom-out
 icon-download-alt	 icon-unlock	 icon-search	

## 文本编辑器图标

 icon-file	 icon-text-height	 icon-font	 icon-table
 icon-file-alt	 icon-text-width	 icon-bold	 icon-th-large
 icon-cut	 icon-align-left	 icon-italic	 icon-th
 icon-copy	 icon-align-center	 icon-strikethrough	 icon-th-list
 icon-paste	 icon-align-right	 icon-underline	 icon-list
 icon-save	 icon-align-justify	 icon-link	 icon-list-ol
 icon-undo	 icon-indent-left	 icon-paper-clip	 icon-list-ul
 icon-repeat	 icon-indent-right	 icon-columns	 icon-list-alt

## 指示方向的图标


< icon-angle-left	▼ icon-caret-down	⬇ icon-circle-arrow-down	👉 icon-hand-down
> icon-angle-right	◀ icon-caret-left	⬅ icon-circle-arrow-left	👉 icon-hand-left
^ icon-angle-up	▶ icon-caret-right	➡ icon-circle-arrow-right	👉 icon-hand-right
▽ icon-angle-down	▲ icon-caret-up	⬆ icon-circle-arrow-up	👉 icon-hand-up
⬇ icon-arrow-down	▼ icon-chevron-down	⏪ icon-double-angle-left	● icon-circle
⬅ icon-arrow-left	◀ icon-chevron-left	⏩ icon-double-angle-right	○ icon-circle-blank
➡ icon-arrow-right	▶ icon-chevron-right	⏶ icon-double-angle-up	
⬆ icon-arrow-up	▲ icon-chevron-up	⏷ icon-double-angle-down	

## 视频播放器图标

⏵ icon-play-circle	⏮ icon-step-backward	⏭ icon-fast-forward	⛶ icon-fullscreen
▶ icon-play	⏮ icon-fast-backward	⏭ icon-step-forward	↗ icon-resize-full
⏸ icon-pause	◀ icon-backward	⏏ icon-eject	✂ icon-resize-small
■ icon-stop	▶ icon-forward		

## SNS图标

☎ icon-phone	🐦 icon-twitter	git icon-github-sign	📌 icon-pinterest-sign
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 icon-phone-sign

 icon-twitter-sign

 icon-linkedin

 icon-google-plus

 icon-facebook

 icon-github


 icon-linkedin-sign

 icon-google-plus-sign

 icon-facebook-sign

 icon-github-alt

 icon-pinterest

 icon-sign-blank

## 医疗图标 Want to change healthcare? Work with me at [Kyruus](#).

 icon-ambulance

 icon-h-sign

 icon-medkit

 icon-stethoscope

 icon-beaker

 icon-hospital

 icon-plus-sign-alt

 icon-user-md

## 集成

将Font Awesome 集成到 Bootstrap 非常容易，还可以被单独使用。

### 最简单的 Bootstrap + Font Awesome 集成方式

使用这种方式将 Font Awesome 集成到默认的 Bootstrap CSS中。

1. 拷贝 Font Awesome 字体目录到你的项目中。
2. font-awesome.min.css 文件到你的项目中。
3. 打开你的项目中的 font-awesome.min.css 文件并编辑字体路径指向正确的位置。

 字体路径是相对于你的 CSS 目录的。

4. 在html文档中的 `<head>` 部分，引入 font-awesome.min.css 文件。

```
<link rel="stylesheet" href="../css/bootstrap.min.css">
<link rel="stylesheet" href="../css/font-awesome.min.css">
```

5. 在浏览器中打开页面，检查是否正确启用了 Font Awesome!

## 自定义 Bootstrap + Font Awesome LESS文件的方式进行集成

修改Bootstrap的LESS文件以集成Font Awesome。

1. 拷贝 Font Awesome 字体目录到你的项目中。
2. 拷贝 font-awesome.less 文件到 bootstrap/less 目录。
3. 打开 bootstrap.less 文件，并将 `@import "sprites.less";` 替换为 `@import "font-awesome.less";`
4. 打开你的项目中的 font-awesome.less 文件，并编辑 `@FontAwesomePath` 变量，将其值替换为指向字体文件的正确路径。

```
@FontAwesomePath: "../font";
```

**i** 字体路径相对于存放编译之后的CSS文件的目录。

5. 重新编译Bootstrap的所有 LESS 文件。如果你使用的是less.js脚本动态编译的话就能直接在浏览器中看到效果了。
6. 在浏览器中打开页面，检查是否正确启用了 Font Awesome!

## 自定义 Bootstrap + Font Awesome 集成，并使用 SASS 或 SCSS

我也从未使用过SASS或SCSS，如果源码包中的SCSS或SASS文件有问题的话请通知我。

## 不使用 Bootstrap?

Font Awesome works just as well without Twitter Bootstrap.

1. Copy the Font Awesome font directory into your project.
2. Copy font-awesome.less or font-awesome.min.css into your project.
3. Open your project's font-awesome.less or font-awesome.min.css and edit the font location to point it to your font directory (see above examples).
4. Check out the examples to start using Font Awesome!

需要支持 IE7 浏览器?



Font Awesome supports IE7. If you need it, you have my condolences.

1. Get Font Awesome working properly in a modern browser.
2. Copy font-awesome-ie7.min.css into your project.
3. In the `<head>` of your html, reference the location to your font-awesome-ie7.min.css.

```
<link rel="stylesheet" href="../css/bootstrap.min.css">
<link rel="stylesheet" href="../css/font-awesome.min.css">
<!--[if IE 7]>
<link rel="stylesheet" href="assets/css/font-awesome-ie7.min.css">
5. <![endif]-->
```

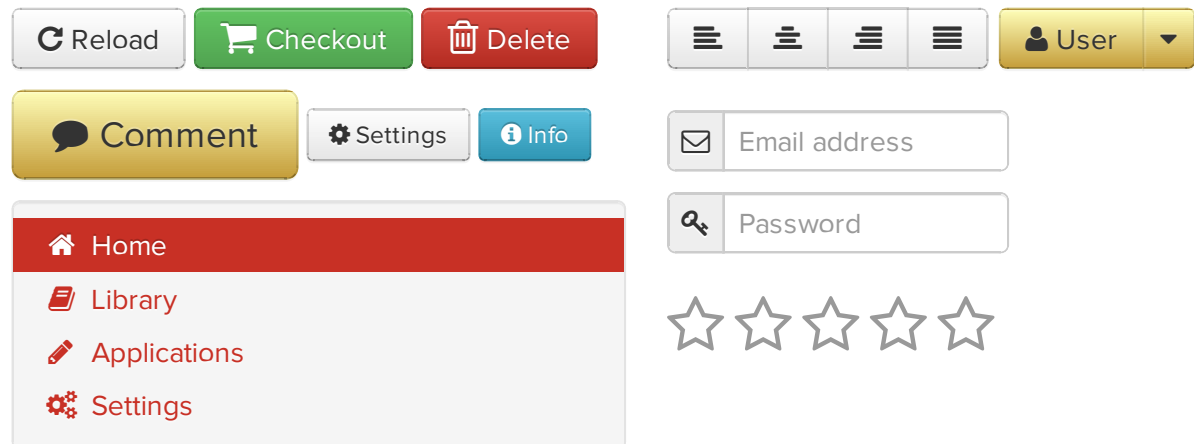
4. Go complain to whoever decided your project needs IE7 support.

## 案例

下面的案例大部分都是重用 Bootstrap 文档中的案例。

Use Font Awesome icons in:

- ✓ Bulleted lists (like this one)
- ✓ Buttons
- ✓ Button groups
- ✓ Navigation
- ✓ Prepended form inputs
- ✓ And many more with Custom CSS



## New Styles in 3.0



Use a few of the new styles together, and you've got easy pull quotes or a great introductory article image. Or spinning icons for loading and refreshing content. Or fun big icons in multi-line buttons. Lots of new possibilities.



Spinner icon when loading content...



Font Awesome  
Version 3.0



Synchronizing Content...

## HTML实例

### Inline Icons

Place Font Awesome icons just about anywhere with the `<i>` tag.



icon-camera-retro

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

*i* Icon classes are echoed via CSS :before.

### 更大的图标

通过给图标设置

`icon-large`、`icon-2x`、`icon-3x` 或 `icon-4x` 样式，可以让图标相对于它所在的容器变得更大。

通过应用 `icon-large` (增大 33%), `icon-2x`, `icon-3x` 或 `icon-4x` 样式让图标变得更大。



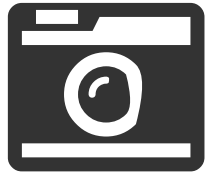
icon-camera-retro



icon-camera-retro



icon-camera-retro



icon-camera-retro

```

<p><i class="icon-camera-retro icon-large"></i> icon-camera-retro</p>
<p><i class="icon-camera-retro icon-2x"></i> icon-camera-retro</p>
<p><i class="icon-camera-retro icon-3x"></i> icon-camera-retro</p>
<p><i class="icon-camera-retro icon-4x"></i> icon-camera-retro</p>

```

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

## Animated Spinner

Use the `icon-spin` class to get any icon to rotate. Works best with `icon-spinner` and `icon-refresh`.

⚙ Spinner icon when loading content...

```
<i class="icon-spinner icon-spin"></i> Spinner icon when loading content...
```

**i** CSS3 animations aren't supported in IE7 - IE9.

## Bordered & Pulled Icons

Use `icon-border` and `pull-right` or `pull-left` for easy pull quotes or



Use a few of the new styles together, and you've got easy pull quotes or a great introductory

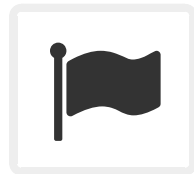
article graphics.



article image. Or spinning icons for loading and refreshing content. Or fun big icons in multi-line buttons. You can combine all of them in any combination to get lots of new possibilities.

```
<i class="icon-quote-left icon-4x pull-left icon-muted"></i>
```

Use a few of the new styles together ... lots of new possibilities.

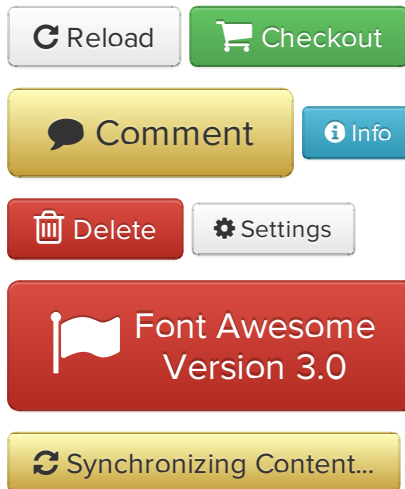


Use a few of the new styles together, and you've got easy pull quotes or a great introductory article image. Or spinning icons for loading and refreshing content. Or fun big icons in multi-line buttons. You can combine all of them in any combination to get lots of new possibilities.

```
<i class="icon-flag icon-4x pull-left icon-border"></i>
```

Use a few of the new styles together ... lots of new possibilities.

## 按钮



Font Awesome 图标能够很好的应用于按钮组件中。将图标设置的再大也可以，Bootstrap中的 `pull-right`、`pull-left` 和 `icon-spin` 样式都可以应用到图标上。

```
<a class="btn" href="#">
  <i class="icon-repeat"></i> Reload</a>
<a class="btn btn-success" href="#">
  <i class="icon-shopping-cart icon-large"></i> Checkout</a>
5. <a class="btn btn-large btn-primary" href="#">
  <i class="icon-comment"></i> Comment</a>
  <a class="btn btn-small btn-info" href="#">
    <i class="icon-info-sign"></i> Info</a>
  <a class="btn btn-danger" href="#">
10. <i class="icon-trash icon-large"></i> Delete</a>
    <a class="btn btn-small" href="#">
      <i class="icon-cog"></i> Settings</a>
  <a class="btn btn-large btn-danger" href="#">
    <i class="icon-flag icon-2x pull-left"></i> Font Awesome<br>Version 3.0</a>
```

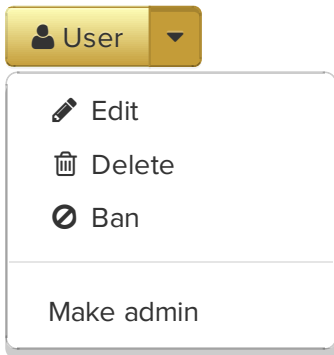
```
15. <a class="btn btn-primary" href="#">
    <i class="icon-refresh icon-spin"></i> Synchronizing Content...</a>
```

## 按钮组



```
<div class="btn-group">
  <a class="btn" href="#"><i class="icon-align-left"></i></a>
  <a class="btn" href="#"><i class="icon-align-center"></i></a>
  <a class="btn" href="#"><i class="icon-align-right"></i></a>
5. <a class="btn" href="#"><i class="icon-align-justify"></i></a>
</div>
```

## 下拉菜单按钮



```
<div class="btn-group open">
  <a class="btn btn-primary" href="#"><i class="icon-user"></i> User</a>
  <a class="btn btn-primary dropdown-toggle" data-toggle="dropdown" href="#"><span class="icon-caret-down"></span></a>
  <ul class="dropdown-menu">
5.   <li><a href="#"><i class="icon-pencil"></i> Edit</a></li>
     <li><a href="#"><i class="icon-trash"></i> Delete</a></li>
     <li><a href="#"><i class="icon-ban-circle"></i> Ban</a></li>
     <li class="divider"></li>
     <li><a href="#"><i class="i"></i> Make admin</a></li>
10. </ul>
  </div>
```

**i** Don't forget to add the appropriate JavaScript to enable button dropdowns.

## 列表

- ✓ Lists
- ✓ Buttons
- ✓ Button groups

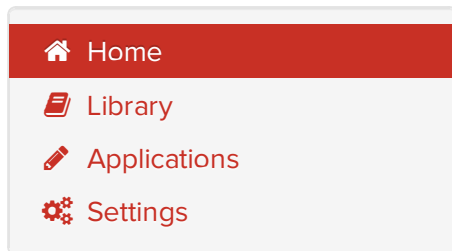
Easily replace individual bullets.

```
<ul class="icons">
  <li><i class="icon-ok"></i> Lists</li>
```

- ✓ Navigation
- ✓ Prepended form inputs

```
<li><i class="icon-ok"></i> Buttons</li>
<li><i class="icon-ok"></i> Button groups</li>
5. <li><i class="icon-ok"></i> Navigation</li>
    <li><i class="icon-ok"></i> Prepended form inputs</li>
</ul>
```

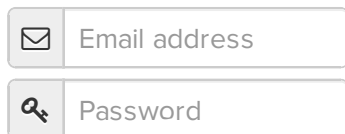
## 导航条



Use Font Awesome icons in navigation to provide helpful visual cues.

```
<ul class="nav nav-list">
  <li class="active"><a href="#"><i class="icon-home"></i> Home</a></li>
  <li><a href="#"><i class="icon-book"></i> Library</a></li>
  <li><a href="#"><i class="icon-pencil"></i> Applications</a></li>
5. <li><a href="#"><i class="icon-cogs"></i> Settings</a></li>
</ul>
```

## Prepended form inputs



```
<form>
  <div class="input-prepend">
    <span class="add-on"><i class="icon-envelope"></i></span>
    <input class="span2" type="text" placeholder="Email address">
5. </div>
    <div class="input-prepend">
      <span class="add-on"><i class="icon-key"></i></span>
      <input class="span2" type="password" placeholder="Password">
    </div>
10. </form>
```

## 自定义 CSS

普通字体可以被赋予的CSS样式也能同样应用到 Font Awesome 上。

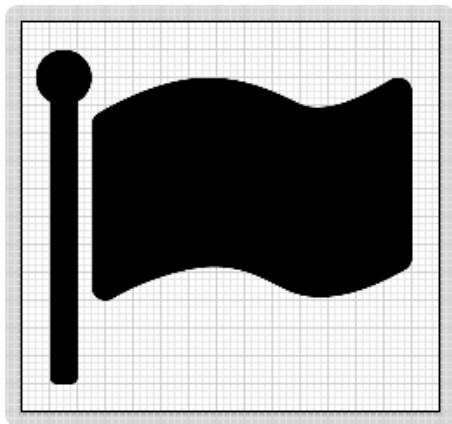
评定星级 (inspired by [CSS Tricks](#))



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## 向 Font Awesome 贡献你所创造的图标

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Want to help make Font Awesome even more awesome? Contribute back to the Font Awesome community by designing new pictograms for the set.

If selected, you'll retain the CC-BY license to your pictogram and get attribution right here on the Font Awesome site.

### How to Submit New Icons

1. Download the [icon-flag.pdf template](#).
2. Open the PDF in Adobe Illustrator. You'll notice the file has dimensions of 60x56. This is exactly 4x the max icon size of 15 wide by 14 tall. The template is an example of the flag icon to use as a guide.
3. Design your icon. In order to make it into the set, your icon must look pixel perfect. The easiest way to do this is to make sure your line widths in the template are some multiple of 4px. Diagonals are rough, too. Don't split pixels right down the middle, as they blur more when rendering. Zoom out to 25% to get a good idea of how it will render in the font.
4. Submit your icon. Drop me an email at [dave@davegandy.com](mailto:dave@davegandy.com). Make sure to use the subject `[Font Awesome] [Icon Contribution] icon-name` and attach your PDF file. If your icon makes it into Font Awesome (I'm keeping a very tight reign on quality), I'll ask what contact info you'd like to use for attribution.

## 路线图

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下面是将来版本更新的计划。

- + Easier sub-setting with icon packs.
- + More icons. Have any requests? [Open an issue](#) in the Font Awesome GitHub project.
- + Tricks and tips for super-awesome creative CSS methods, like the star example above.

## 版权协议

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- The Font Awesome font is licensed under the [SIL Open Font License](http://scripts.sil.org/OFL) - <http://scripts.sil.org/OFL>.
- Font Awesome CSS, LESS, and SASS files are licensed under the [MIT License](http://opensource.org/licenses/mit-license.html) - <http://opensource.org/licenses/mit-license.html>.
- The Font Awesome pictograms are licensed under the [CC BY 3.0 License](http://creativecommons.org/licenses/by/3.0/) - <http://creativecommons.org/licenses/by/3.0/>
- Attribution is no longer required in Font Awesome 3.0, but much appreciated:  
[Font Awesome by Dave Gandy](http://fontawesome.github.com/Font-Awesome) - <http://fontawesome.github.com/Font-Awesome>.

## Kyruus

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I'm the lead product designer at Kyruus. I wake up every single day excited about my job. Why? Kyruus is going to change healthcare. No exaggeration.

Kyruus is a well-funded, big data healthcare startup in Boston. We believe that the right data at the right time can help doctors make better decisions. We believe data can save lives.

What I love about Kyruus:



Product design. From the top of the organization, Kyruus is committed to product design done right. It's awesome.



[Work with me at Kyruus](#)

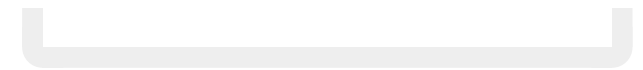




Purpose. Every day, I get to help make the world a better place – a little at a time.



People. I work with some of the best people I've ever met. More than just smart people. Good people.



Kyruus needs good people. Designers, app developers, big data masters, & interns that get real responsibility. Come work with me.

Interested? [Email me.](#)

## Say Thanks

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Hopefully you think Font Awesome *is* awesome. I've put hundreds of hours into the project to give back to the open source community. If you'd like, here are some ways you can tell me thanks for all my hard work.

### Contribute Icons

Contribute **icons** to make Font Awesome even awesome-er.

### Help me buy an iMac

Contribute to a shiny new iMac for me to keep making great icons.

### My Amazon Wish List

Or pick something straight from **my wish list**. Gift cards are great.

Contact

Special Thanks

✉ Email: [Dave Gandy](mailto:dave.gandy@fortawesome.com)  
🐦 Twitter: [@FortAweso\\_me](https://twitter.com/FortAweso_me)  
🔧 Work: Lead Product Designer @ [Kyrus](#)

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Font Awesome 中文文档由[Bootstrap中文网](#)翻译整理。