

Font awesome is not showing icon

Asked 7 years, 9 months ago Modified 29 days ago Viewed 255k times



115



12



I am using Font Awesome and do not wish to add CSS with HTTP. I downloaded Font Awesome and included it in my code, yet Font Awesome is showing a bordered square box instead of an icon. Here is my code:

```
<html>
<head>
<link rel="stylesheet" href="../css/font-awesome.css">
  <link rel="stylesheet" href="../css/font-awesome.min.css">
</head>
<body>
<div style="font-size: 44px;">
  <i class="fa fa-camera-retro fa-lg"></i> fa-lg
<i class="fa fa-camera-retro fa-2x"></i> fa-2x
</div>
</body>
</html>
```

I would like to know how to make the icon display instead of the bordered square box.

[html](#) [css](#) [font-awesome](#)

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edited Dec 13, 2017 at 17:24



[PinkClimbingApple](#)

124 1 9

asked Nov 11, 2014 at 14:59



[Ganesh H](#)

1,519 3 12 18

5 This has been asked many times before. Make sure you're including the font files too.. not just the CSS stackoverflow.com/questions/14366158/... – [Zim](#) Nov 11, 2014 at 15:03

here is the link to font-awesome troubleshooting guide in git github.com/FortAwesome/Font-Awesome/wiki/Troubleshooting – [Mehavel](#) Nov 11, 2014 at 15:07

please updated the question with your folder structure in which you have font-awesome folder, So which we can make out that "font-awesome.min.css" is correctly getting the ttf path or not.Only css would not work. – [Ajit Hogade](#) Apr 22, 2016 at 4:33

stackoverflow.com/a/42355738/397872 – [Jacek Krysztofik](#) Feb 20, 2017 at 23:01

34 Answers

Sorted by:

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1

2

Next



In my case i made the following mistake in my css code.

94

```
*{
  font-family: 'Open Sans', sans-serif !important;
}
```



This will override all font family rules for the entire page. My solution was to move the code to body like so.

```
body{
  font-family: 'Open Sans', sans-serif;
}
```

NB: Whenever you use the `!important` flag in css, any other css rule declared of the same type on the same element will get overridden.

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edited Feb 27, 2018 at 12:33

answered Feb 19, 2016 at 13:03



Daniel Barde

2,403 4 29 39

4 This was the solution for me. I had `*{font-family: Raleway}` and I changed it to `*.not(i){font-family: Raleway}` – fungusanthrax Jun 27, 2018 at 12:59

I had this problem too, but I didn't realise it for ages because in DevTools it really looked like FontAwesome was being used. See my answer for more details. – Dagmar Oct 25, 2018 at 13:14



53



Be aware that the new version (5) of font awesome uses "fas" or "fab" instead of "fa" prefix.

Quoted from their website:



The fa prefix has been deprecated in version 5. The new default is the fas solid style and the fab style for brands.

This is why my fonts were showing blank squares. Now fixed.

Example code:

```
<a class="nav-link" href="//www.facebook.com/xxx" target="_blank"><i class="fab fa-facebook-f"></i></a>
```

See: <https://fontawesome.com/icons/facebook-f?style=brands>

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edited Oct 25, 2018 at 14:25

answered May 16, 2018 at 21:55



Dagmar

2,561 19 25



krystonen

631 5 5

That did it for me! Strange that it hasn't been updated in the docs – GroomedGorilla Jun 25, 2018 at 13:55

This was the only thing that worked. If you're using a modern version, use this. – [samurdhilbk](#) Aug 15, 2018 at 3:43

LIVE SAVER! change to "fa fa-bars" borked – [nasty](#) Oct 31, 2018 at 0:18

Thank you, for me some icons work with fas and others with fab, for instance fab fa-twitter is fine but fas fa-twitter shows a white square, go figure! – [user1620090](#) Feb 6, 2019 at 16:16

So if the new version is fas, then why do I need to change my classes from 'fas' to 'fa' – [Sam](#) Jul 15, 2019 at 7:26

When you open `font-awesome.min.css` you can see following path:

63

`'Fonts/fontawesome-webfont.ttf?v=4.2.0' ...`

It means that you have to create directory `Fonts` and then copy files `fontawesome-webfont.ttf` (`fontawesome-webfont.woff`, `fontawesome-webfont.eot`) to this folder. After that everything should work fine.

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edited Apr 3, 2015 at 15:44

answered Apr 3, 2015 at 14:47



[Simo Kivistö](#)

4,062 3 37 40



[user2980426](#)

749 5 8

Since at least 0.8.1 font-awesome is not referenced. There are three `summernote` files in the font folder with extensions `eot`, `ttf`, and `woff` that need to be distributed. – [ficuscr](#) Feb 18, 2016 at 3:13

2 Be careful, in 4.6.3 (if not earlier) it's `fonts` not `Fonts` and on a case sensitive system that causes problems... – [Jason](#) May 16, 2016 at 13:50

1 why does font awesome not say it on their website ? it is really not explicit. – [Matt](#) May 16, 2018 at 9:35

Awesome! I thought the fonts had to be in the same folder as the css, they had to be one folder level up. – [Giovani Vercauteren](#) May 31, 2018 at 8:36

Also, make sure your library is up to date. I had all my logos except the bandcamp logo. Once I downloaded the updated 4.7 and replaced the files, it worked. – [Ryan Walker](#) Jun 1, 2018 at 19:42

First, check that you have `class="fa"` as well as whatever the icon's class is. So, not just

28

```
<i class="fa-pencil" title="Edit"></i>
```

But also

```
<i class="fa fa-pencil" title="Edit"></i>
```

Then it works as expected. This solved my issue.

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answered Mar 31, 2017 at 20:51



OneMoreQuestion

1,674 3 23 47

- 1 This worked for me. For me fab fa-envelop wasn't working, but then fa fa-envelop was working. Very strange but fixed my problem. – [Jordan Schuetz](#) Mar 6, 2019 at 0:08

@JordanSchuetz "fab" is specific to brand icons, like "fab fa-facebook-f". In the newer versions, you'll find "fas" for the "solid" variation, so yours would get fixed to "fas fa-envelope" in the newer versions, or "fa fa-envelope" in an older one. – [AuRise](#) Feb 11, 2020 at 20:34



13



i was dealing with the same problem then i figured it out i have to use new version (5 and plus)

use this cdn it will work.



```
<link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.9.0/css/all.min.css" rel="stylesheet">
```

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answered Jul 18, 2019 at 22:34



Halid

150 1 7



6



It's something to do with v5, some of the icons don't work with older versions.

This link worked for me!



```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.1/css/all.min.css">
```

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answered Nov 22, 2020 at 20:18



Reece Anderson

71 1 3



6



I'm using FontAwesome Pro, and the solution for me was to embed `all.min.css` instead of `fontawesome.min.css`.

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answered Dec 19, 2019 at 5:46



Bruno Leveque

2,490 2 19 29

- 1 this was my issue – [Noob](#) Oct 21, 2020 at 10:41

for Free it is the same – [mirek](#) Dec 16, 2020 at 12:57

- 1 This works for me using FontAwesome v5 and Angular v10. Thanks. – [Vinicios Torres](#) Jul 5 at 1:06

Open your font-awesome.css theres code like :

22

```
@font-face {
  font-family: 'FontAwesome';
  src: url('../fonts/fontawesome-webfont.eot?v=4.5.0');
  src: url('../fonts/fontawesome-webfont.eot?#iefix&v=4.5.0') format('embedded-opentype'), url('../fonts/fontawesome-webfont.woff2?v=4.5.0') format('woff2'), url('../fonts/fontawesome-webfont.woff?v=4.5.0') format('woff'), url('../fonts/fontawesome-webfont.ttf?v=4.5.0') format('truetype'), url('../fonts/fontawesome-webfont.svg?v=4.5.0#fontawesomeregular') format('svg');
  font-weight: normal;
  font-style: normal;
}
```

you must have folder like :

```
font awesome -> css
-> fonts
```

or the easiest way :

```
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.4.0/css/font-awesome.min.css">
```

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answered Nov 25, 2015 at 14:48



Erga Kandy

747 1 6 16

i was facing the same issue.. so instead of downloading font awesome , i added a link in my html code and it worked.

7

```
<script src="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.11.2/js/all.js" integrity="sha256-2JRzNxMjS0aH0JjG+liqsE0uBb6++9cY4dS0yiiiX4=" crossorigin="anonymous"></script>
```

Run code snippet

[Expand snippet](#)

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edited Dec 27, 2019 at 13:08

answered Dec 27, 2019 at 13:02



Hrithik verma

71 1 3

Thank you very much, i spend 24 hrs to fix this fontawesome – [Mathew Magante](#) Feb 5, 2020 at 13:57

In my case, I needed to combine the answers from sst & Bruno Leveque:

3

- <https://fontawesome.com/download>



- download via Free for web, unpack
- copy all folders into /fontawesome/
- link the all.min.css instead of fontawesome.css



Example Django:

```
# in myapplication/vendor/fontawesome/ everything unpacked
<link rel="stylesheet" href="{% static
'myapplication/vendor/fontawesome/css/all.min.css' %}">
```

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edited Dec 16, 2020 at 14:13

answered Dec 16, 2020 at 13:05



Sabito 鏄兔 stands with Ukraine

3,466 7 26 49



mirek

945 9 10



In my case, the problem was caused by using some regular styles (`far`) that are not included in the free set. Changing to `fas` fixed it.

1



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answered Nov 26, 2019 at 9:00



Yngve Høiseth

550 6 22

This solved it for me, thanks – [Jacob Broughton](#) Jan 7 at 16:20



For those of you using SCSS and the NPM package, here is my solution:

3

```
npm i --save @fortawesome/fontawesome-free
```



Then at the top of an SCSS file (ideally an SCSS file imported at the root of your application):



```
@import '@fortawesome/fontawesome-free/css/fontawesome.css';
@import '@fortawesome/fontawesome-free/css/all.css';
```

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answered Aug 14, 2019 at 2:12



Jeff Diederiks

1,265 12 20

2 Interesting adding `@fortawesome/fontawesome-free/css/all.css` fixed it – [Andy Braham](#) Feb 1, 2020 at 6:19



All the above are correct however on top of that my issue was that I downloaded the free version of FA5 which doesn't have:

4

```
font-family: 'FontAwesome';src:url('../fonts/fontawesome-webfont.eot?v=4.7.0')
```





I could not get v5 to work so I reverted to 4.7.0 with the help of the posts above and it fixed my issue.

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answered Dec 13, 2017 at 17:00



Mickers

1,315 1 20 27

- 1 I had issues with getting the v5+ of FontAwesome working as well. Had changed their "webfonts" folder to "fonts" in the css, and placed it the same way, and it didn't work properly. Replaced files with v4.7.0 and it works like a charm. Hrm. – [Lisa](#) Mar 2, 2018 at 8:45
- 1 In version 5, the font-family for the icons isn't "FontAwesome" anymore. In the free version, it is now "Font Awesome 5 Free" and "Font Awesome 5 Pro" in the pro version. I was having this issue when I was manually using the character codes in a few places, and they stopped working because of the font-family not being set. – [AuRise](#) Jul 18, 2018 at 20:25



1



```
<script src="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.11.2/js/all.js" integrity="sha256-2JRzNxMjIS0aH0JjG+liqsE0uBb6++9cY4dS0yijX4=" crossorigin="anonymous"></script>
```

Run code snippet

[Expand snippet](#)

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answered Jul 2, 2020 at 14:19



De Zin Htang

11 3



Working very well with this – [De Zin Htang](#) Jul 2, 2020 at 14:20






1

Demo









Name	
	css
	fonts

And css folder is like

Name
 font-awesome.css
 font-awesome.css.map
 font-awesome.min.css

And fonts folder like

Name
 fontawesome-webfont.eot
 fontawesome-webfont.svg
 fontawesome-webfont.ttf
 fontawesome-webfont.woff
 fontawesome-webfont.woff2
 FontAwesome.otf

I hope it will work for you.

Thanks you.

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answered Jul 23, 2017 at 6:42

 **Obaidul Haque**
849 10 17



my issue was the one having most of the votes

1



```
*{
font-family: xxxxx
}
```



changing it to this solved the problem

```
body{
font-family: xxxx
}
```

Share Improve this answer Follow

edited Apr 11, 2020 at 7:46



Bhargav Rao
47k 27 121 136

answered Apr 11, 2020 at 6:31



Jamsheer
23 4



2



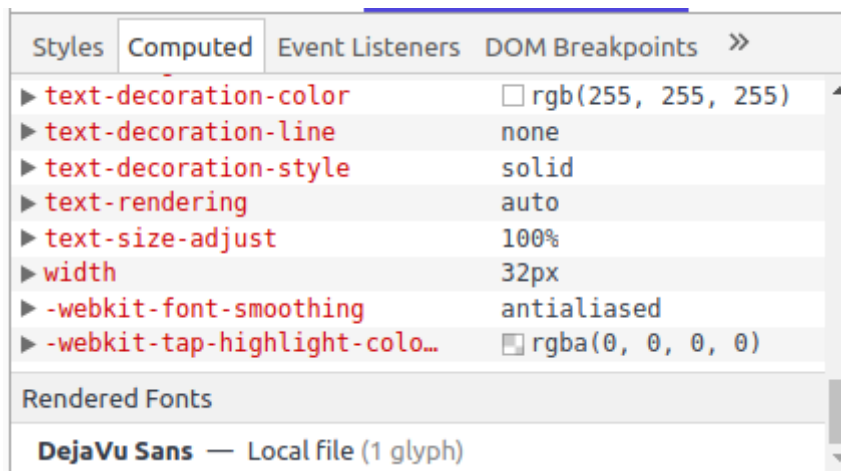
I successfully installed Font Awesome using their CDN and javascript include (as described on [this page](#)). Then I tried to copy the HTML and CSS to some legacy pages and suddenly I saw empty square boxes instead of the icons.



I saw Daniel's answer (above) and because my legacy CSS file was huge (and years old) I suspected that was the issue. However when I looked in Chrome DevTools it really looked like Font Awesome was loaded:

```
.fa {
    font-family: font-awesome-css.min.css;
    display: inline-block;
    font: normal normal normal 14px/1
        FontAwesome;
    font-size: inherit;
    text-rendering: auto;
    -webkit-font-smoothing: antialiased;
    -moz-osx-font-smoothing: grayscale;
}
```

I was expecting to see the font in ~~strikeout~~ if there was an issue... However I had really exhausted all my options so I checked the Computed Styles and saw clearly that the Font Awesome font was definitely not being used. (See the Rendered font at the bottom)



My legacy CSS file was a mess and I preferred not to touch it, so I cheated by doing this - please don't tell anyone :)

```
<a class="nav-link fa fa-instagram" style="font-family:FontAwesome;"
href="//www.instagram.com/xxxx/" target="_blank"></a>
```

Also to note, when I upgraded from Font Awesome version 4.7.0 to version 5.4.1 this issue went away! I used [this setup guide](#) and this HTML

```
<a class="nav-link" href="//www.instagram.com/xxxx/" target="_blank"><i
class="fab fa-instagram"></i></a>
```

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answered Oct 25, 2018 at 13:43



Dagmar

2,561 19 25

For a start, you shouldn't have both `font-awesome.css` and `font-awesome.min.css`

4

Generally, use `font-awesome.css` during development, then switch to `font-awesome.min.css` once you're happy with the site.



Problems like this are often caused by relative paths and locations, so check where your html file is in relation to the css.

If your html file is in the base directory, and the css in a subfolder off the root, you would need: `href="./css/font-awesome.css"` (single period)

Share Improve this answer Follow

answered Nov 11, 2014 at 15:06



paul

21.3k

1

51

54



1



So it seems adding `style='font-weight:normal;'` or otherwise changing the font directly on the element overrides the `.fas{font-weight:900}` definition in Font Awesome's CSS file. I guess the font has specific defines within the font file that it works with. It seems the `font-weight` must be set between 501 and 1000, or the font may look like a square block.



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answered Mar 19, 2019 at 0:30



James Wilkins

6,291

2

43

69



0



Watch out for Bootstrap! Bootstrap will override `.fa` classes. If you're bringing in both packages separately thinking "I'll use Bootstrap for responsive block handling and Font-Awesome for icons", you need to address the `.fa` classes inside Bootstrap so they don't interfere with Font-Awesome's stand-alone implementation.



eg: `font-family 'FontAwesome'` in Bootstrap will interfere with `font-family 'Font Awesome 5 Free'` in Font-Awesome and you will get a white box instead of the icon you want.

There may be cleaner ways of handling this, but if you've gone down the checklist trying to fix the "white box" issue and still can't figure it out (like I did), this may be the answer you're looking for.

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answered Jun 23, 2019 at 16:42



jtubre

591

1

5

12

1 Why the vote down? It's edge-case, but it's a cause not easily found elsewhere. – jtubre Nov 14, 2019 at 21:39



1



In my case: You need to copy the whole **font-awesome folder** to your project css folder and not just the **font-awesome.min.css** file.



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answered Oct 10, 2017 at 8:29



sst

11

1



10



Check that the path to your `css` file is correct. Rather prefer absolute links, they are easier to understand since we know where we start from and search engines will also prefer them over relative links. And to reduce bandwidth rather use the link from font-awesome servers:

```
<link rel="stylesheet" href="http://maxcdn.bootstrapcdn.com/font-awesome/4.2.0/css/font-awesome.min.css" type="text/css">
```

Moreover if you use it, **there will be no need of uploading extra fonts to your server** and you will be sure that you point to the right `css` file, and you will also benefit from the latest updates instantly.

Share Improve this answer Follow

answered Nov 11, 2014 at 15:03



Valentin Mercier

5,216 3 25 50

10 I did same and still have square box only – Vipul Hadiya Jun 10, 2016 at 13:51



0



You may have used a VCS (git or somesuch) to transfer icon files to the server. git says:

```
warning: CRLF will be replaced by LF in webroot/fonts/FontAwesome.otf.
The file will have its original line endings in your working directory.
warning: CRLF will be replaced by LF in webroot/fonts/fontawesome-webfont.eot.
The file will have its original line endings in your working directory.
warning: CRLF will be replaced by LF in webroot/fonts/fontawesome-webfont.ttf.
The file will have its original line endings in your working directory.
warning: CRLF will be replaced by LF in webroot/fonts/fontawesome-webfont.woff.
The file will have its original line endings in your working directory.
warning: CRLF will be replaced by LF in webroot/fonts/fontawesome-webfont.woff2.
The file will have its original line endings in your working directory.
```

You probably have to fix your fonts.

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answered Feb 20, 2017 at 22:56



Jacek Krysztofik

1,148 1 12 27



0



On MacOS Mojave, I had this problem in Safari. The font-awesome images worked in Chrome but not in Safari, so I was sure it wasn't the site.

I got them to render by going to Preferences in the Safari menu, and disabling/unchecking "Prevent cross-site tracking" under the Privacy tab.

Not sure why this fixed it, but it did.

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answered Mar 9, 2019 at 5:01



Michael Shulman

563 4 6



Based on the 5.10.1 version.

0

My solution (locally):



1. If you're using "fontawesome.css" or "fontawesome.min.css", try using "all.css" instead (located in the css folder).



2. The "css" folder and the "webfonts" folder from the fontawesome package that you downloaded must be in the same level as each other.

In my case, I already had a css folder so I just renamed the fontawesome css folder to "css-fa".

With both "css-fa" and "webfonts" in my css folder, simply link it correctly in your text editor and it should work.

Ex: link rel="stylesheet" href="css/css-fa/all.css"

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answered Aug 24, 2019 at 5:51



Tou Toua Yang

1



solved changing the targetted !importantized font-family selector from `* { ... }` to `*:not(i) { ... }`

0

(with scss preprocessor); hope u solved



Share Improve this answer Follow

answered Oct 25, 2019 at 1:10



backciro

11

2



The code below is font-awesome 4.70.0. To go to font-awesome 5.11.2, click [here](#).

0

```
<!DOCTYPE html>
```



```
<html>
```



```
<head>
```

```
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
```

```
</head>
```

```
<body>
```

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

```
</html>
```

Share Improve this answer Follow

answered Nov 26, 2019 at 19:52



hooman

516 6 19



I was following this tutorial to host Font Awesome Pro 5.13 myself.

0

<https://fontawesome.com/how-to-use/on-the-web/setup/hosting-font-awesome-yourself>



For some reason I could not get `<link href="%PUBLIC_URL%/font-awesome/all.min.css" rel="stylesheet">` to load webfonts that in turn resulted in only squares showing up. But when I used `<script defer src="%PUBLIC_URL%/font-awesome/all.min.js"></script>` everything started working. Both links were added in HTML `<head>`.

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answered May 6, 2020 at 14:19



Ogglas

52.6k 31 289 351

the problem with this js is that the file is too heavy to load – [exequielc](#) Jul 17, 2020 at 13:30



0

I was trying to add fa 5.0.13 to drupal 8 with scss. The styles are not included by default in the main fa.scss had to add them manually.



```
@import "libraries/fontawesome/fa-brands";
@import "libraries/fontawesome/fa-light";
@import "libraries/fontawesome/fa-regular";
@import "libraries/fontawesome/fa-solid";
```

Share Improve this answer Follow

edited Jun 23, 2020 at 12:54

answered Jun 23, 2020 at 9:58



bonkisama

1 1



you need to put font-awesome file in css folder and change

0

`href="../css/font-awesome.css"` to `href="css/font-awesome.css"`



One more thing You can Replace this Font-awesome css File And try this one



```
.social-media{
  list-style-type: none;
  padding: 0px;
  margin: 0px;
}

.social-media li .fa{
  background: #fff;
  color: #262626;
  width: 50px;
  height: 50px;
  border-radius: 50%;
  text-align:center;
```

```
    line-height:50px;
}

.social-media .fa:hover {
    box-shadow: 5px 5px 5px #000;
}

.social-media .fa.fa-twitter:hover{
    background:#55acee;
    color:#fff;
}

.social-media .fa.fa-facebook:hover{
    background:#3b5998;
    color:#fff;
}

<link href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css" rel="stylesheet">

<ul class="social-media">
    <li><i class="fa fa-twitter fa-2x"></i></li>
    <li><i class="fa fa-facebook fa-2x"></i></li>
</ul>
```

[Run code snippet](#)[Expand snippet](#)[Share](#) [Improve this answer](#) [Follow](#)

edited Jun 24, 2020 at 6:28

answered Jun 24, 2020 at 5:39



sani

1 1

That isn't how code works. – [ethry](#) Feb 21 at 8:30

1

2

[Next](#)