[Stack Exchange](http://stackexchange.com/) [Inbox](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html) [Reputation and Badges](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html)

[1](http://stackoverflow.com/users/5181492/z-ganguly)

[help](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html)

Top of Form



Bottom of Form

[Stack Overflow](http://stackoverflow.com/)

* [Questions](http://stackoverflow.com/questions)

* [Tags](http://stackoverflow.com/tags)

* [Users](http://stackoverflow.com/users)

* [Badges](http://stackoverflow.com/help/badges)

* [Ask Question](http://stackoverflow.com/questions/ask)

[How can I create download link in html?](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| up vote66down vote[favorite](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html)22 | I have a basic idea of HTML and I'm studying JavaScript. I want to create the download link in my sample website, but I don't have idea of how to create it. How do I make a link to download a file rather than visit it?Thanks in Advance.[html](http://stackoverflow.com/questions/tagged/html)

|  |  |  |
| --- | --- | --- |
| [share](http://stackoverflow.com/q/2793751/5181492)[edit](http://stackoverflow.com/posts/2793751/edit) | [edited Apr 27 '14 at 5:15](http://stackoverflow.com/posts/2793751/revisions)[AMomchilov](http://stackoverflow.com/users/3141234/amomchilov)**265**216 | asked May 8 '10 at 10:48[Venkat](http://stackoverflow.com/users/277516/venkat)**5,046**165175 |

 |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
|

|  |  |
| --- | --- |
|    |   |

 | The accept mark for this question should be switched. – [Pekka 웃](http://stackoverflow.com/users/187606/pekka-%EC%9B%83) [Dec 25 '14 at 23:54](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment43720326_2793751) |

add a comment |

9 Answers

[active](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html?answertab=active#tab-top)[oldest](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html?answertab=oldest#tab-top)[votes](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html?answertab=votes#tab-top)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| up vote64down voteaccepted | If by "the download link" you mean a link to a file to download, use <a href="http://example.com/files/myfile.pdf" target="\_blank">Download</a>the target=\_blank will make a new browser window appear before the download starts. That window will usually be closed when the browser discovers that the resource is a file download.Note that file types known to the browser (e.g. JPG or GIF images) will usually be opened within the browser.You can try sending the right headers to force a download like outlined e.g. [here](http://stackoverflow.com/questions/925854/forcing-a-file-to-download). (server side scripting or access to the server settings is required for that.)

|  |  |  |
| --- | --- | --- |
| [share](http://stackoverflow.com/a/2793756/5181492)[edit](http://stackoverflow.com/posts/2793756/edit) | [edited May 8 '10 at 10:55](http://stackoverflow.com/posts/2793756/revisions) | answered May 8 '10 at 10:50[Pekka 웃](http://stackoverflow.com/users/187606/pekka-%EC%9B%83)**286k**85642852 |

 |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
|

|  |  |
| --- | --- |
|    |   |

 | why not use the download attribute, if you get a file like a jpg, it will download, instead of just opening. – [Ben](http://stackoverflow.com/users/3513171/ben)[Oct 11 '14 at 0:46](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment41287332_2793756) |
|

|  |  |
| --- | --- |
|    |   |

 | Please omit the "target='\_blank'", since that won't work in IE. Did you even test it? – [Dudeson](http://stackoverflow.com/users/1907004/dudeson) [Dec 21 '14 at 21:39](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment43611744_2793756) |
|

|  |  |
| --- | --- |
| 1 |   |

 | @Dudeson please specify what "won't work" and which version(s) of IE you are talking about. (It is now safe to use the approach described TIIUNDER's much more recent answer below, though. It should get the accept mark.) – [Pekka 웃](http://stackoverflow.com/users/187606/pekka-%EC%9B%83) [Dec 25 '14 at 23:51](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment43720292_2793756)  |
|

|  |  |
| --- | --- |
|    |   |

 | @Pekka: IE11 and what doesn't work is, that no download dialog opens (this only happens when the site is online!). When clicking on the link nothing happens. Instead I'm using Oded's approach. That works in IE and FF (didn't test it in chrome). – [Dudeson](http://stackoverflow.com/users/1907004/dudeson) [Dec 26 '14 at 19:24](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment43737831_2793756) |
|

|  |  |
| --- | --- |
|    |   |

 | its not letting download .sql/.aspx/.cshtml/.cs – [Rush.2707](http://stackoverflow.com/users/3392006/rush-2707) [Oct 31 at 10:11](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment54687776_2793756) |

add a comment |
| up vote141down vote | In modern Browsers with HTML5 the following is possible:<a href="link/to/your/download/file" download>Download link</a>You also can use this:<a href="link/to/your/download/file" download="filename">Download link</a>This will give you the name for the file, if you download and save it on your machine.

|  |  |  |
| --- | --- | --- |
| [share](http://stackoverflow.com/a/16316830/5181492)[edit](http://stackoverflow.com/posts/16316830/edit) | [edited Apr 27 '14 at 5:15](http://stackoverflow.com/posts/16316830/revisions)[KisHan SarsecHa Gajjar](http://stackoverflow.com/users/1686291/kishan-sarsecha-gajjar)**2,918**1443 | answered May 1 '13 at 10:56[TIIUNDER](http://stackoverflow.com/users/1802823/tiiunder)**1,896**2710 |

 |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
|

|  |  |
| --- | --- |
|    |   |

 | i used same code for download PFD file and i tested in all browser all are support but in safari this code is not working safari instead of download pdf file open in new tab. – [renishkhunt](http://stackoverflow.com/users/1400607/renishkhunt) [Feb 23 at 8:14](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment45632774_16316830) |
|

|  |  |
| --- | --- |
| 2 |   |

 | Not supported in Safari & IE. [w3schools.com/tags/att\_a\_download.asp](http://www.w3schools.com/tags/att_a_download.asp) – [Suleman Mirza](http://stackoverflow.com/users/2517209/suleman-mirza) [Jun 11 at 15:23](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment49619759_16316830)  |
|

|  |  |
| --- | --- |
| 1 |   |

 | @SulemanMirza "modern Browsers with HTML5", so all is good. – [Agustín Lado](http://stackoverflow.com/users/2568279/agust%C3%ADn-lado) [Sep 8 at 14:17](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment52782376_16316830) |

add a comment |

|  |  |  |  |
| --- | --- | --- | --- |
| up vote7down vote | A download link would be a link to the resource you want to download. It is constructed in the same way that any other link would be:<a href="path to resource.name of file">Link</a><a href="files/installer.exe">Link to installer</a>

|  |  |
| --- | --- |
| [share](http://stackoverflow.com/a/2793758/5181492)[edit](http://stackoverflow.com/posts/2793758/edit) | answered May 8 '10 at 10:50[Oded](http://stackoverflow.com/users/1583/oded)**♦****314k**43515723 |

 |
|  | add a comment |
| up vote6down vote | To link to the file, do the same as any other page link:<a href="...">link text</a>To force things to download even if they have an embedded plugin (Windows + QuickTime = ugh), you can use this in your htaccess / apache2.conf:AddType application/octet-stream EXTENSION

|  |  |
| --- | --- |
| [share](http://stackoverflow.com/a/2793765/5181492)[edit](http://stackoverflow.com/posts/2793765/edit) | answered May 8 '10 at 10:53[Delan Azabani](http://stackoverflow.com/users/330644/delan-azabani)**41.3k**10110163 |

 |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
|

|  |  |
| --- | --- |
|    |   |

 | Thanks! this is much simpler and is server-wide! :D I found this link that elaborates a little bit more. Thank you. [htaccess-guide.com/adding-mime-types](http://www.htaccess-guide.com/adding-mime-types/) – [Joe DF](http://stackoverflow.com/users/883015/joe-df) [Apr 27 '14 at 1:36](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment35702177_2793765)  |
|

|  |  |
| --- | --- |
|    |   |

 | That will make all files of that type download only. Fine if that's what you want, but could cause fits if you forget and want another file of that type to display in-browser instead of download. – [TecBrat](http://stackoverflow.com/users/1195835/tecbrat) [Sep 21 at 18:08](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment53246731_2793765) |

add a comment |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| up vote3down vote | In addition (or in replacement) to the HTML5's <a download attribute already mentioned,the browser's *download to disk* behavior can also be triggered by the following http response header:Content-Disposition: attachment; filename=ProposedFileName.txt;This was the way to do before HTML5 (and still works with browsers supporting HTML5).

|  |  |  |
| --- | --- | --- |
| [share](http://stackoverflow.com/a/24694545/5181492)[edit](http://stackoverflow.com/posts/24694545/edit) | [edited Jul 11 '14 at 9:45](http://stackoverflow.com/posts/24694545/revisions) | answered Jul 11 '14 at 9:32[Myobis](http://stackoverflow.com/users/358197/myobis)**514**418 |

 |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
|

|  |  |
| --- | --- |
|    |   |

 | But that requires a server side implementation, correct? – [Lombas](http://stackoverflow.com/users/483046/lombas) [Nov 25 at 16:01](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment55603209_24694545) |
|

|  |  |
| --- | --- |
|    |   |

 | @Lombas yes, only the server can set the http response headers. – [Myobis](http://stackoverflow.com/users/358197/myobis) [Nov 26 at 8:36](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment55627701_24694545) |

add a comment |
| up vote1down vote | This thread is probably ancient by now, but this works in html5 for my local file.For pdfs:<p><a href="file:///........example.pdf" download target="\_blank">test pdf</a></p>This should open the pdf in a new windows and allow you to download it (in firefox at least). For any other file, just make it the filename. For images and music, you'd want to store them in the same directory as your site though. So it'd be like<p><a href="images/logo2.png" download>test pdf</a></p>

|  |  |
| --- | --- |
| [share](http://stackoverflow.com/a/32389165/5181492)[edit](http://stackoverflow.com/posts/32389165/edit) | answered Sep 4 at 2:26[johan](http://stackoverflow.com/users/5287092/johan)**20**5 |

 |
|  | add a comment |

|  |  |  |  |
| --- | --- | --- | --- |
| up vote0down vote | The download attribute doesn't work in IE, it ignores the "download" completely. The download doesn't work on Firefox if the href points to a remote site. So Odin's example doesn't work on Firefox 41.0.2.

|  |  |
| --- | --- |
| [share](http://stackoverflow.com/a/33533767/5181492)[edit](http://stackoverflow.com/posts/33533767/edit) | answered Nov 4 at 23:05[Bill Coffin](http://stackoverflow.com/users/5526908/bill-coffin)**1** |

 |
|  | add a comment |
| up vote0down vote | The download attribute is new for the <a> tag in HTML5<a href="http://www.odin.com/form.pdf" download>Download Form</a> or <a href="http://www.odin.com/form.pdf" download="Form">Download Form</a>I prefer the first one it is preferable in respect to any extension.

|  |  |  |
| --- | --- | --- |
| [share](http://stackoverflow.com/a/33374675/5181492)[edit](http://stackoverflow.com/posts/33374675/edit) | [edited Nov 3 at 23:39](http://stackoverflow.com/posts/33374675/revisions)[Ian Thompson](http://stackoverflow.com/users/4478132/ian-thompson)**121**8 | answered Oct 27 at 17:28[Odin](http://stackoverflow.com/users/3703980/odin)**16**3 |

 |
|  | add a comment |

|  |  |  |  |
| --- | --- | --- | --- |
| up vote-3down vote | Like this<a href="www.yoursite.com/theThingYouWantToDownload">Link name</a>So a file name.jpg on a site example.com would look like this<a href="www.example.com/name.jpg">Image</a>

|  |  |
| --- | --- |
| [share](http://stackoverflow.com/a/2793762/5181492)[edit](http://stackoverflow.com/posts/2793762/edit) | answered May 8 '10 at 10:53[Con](http://stackoverflow.com/users/335786/con)**327**17 |

 |
|  |

|  |  |  |  |
| --- | --- | --- | --- |
|

|  |  |
| --- | --- |
|    |   |

 | The problem with the latter is that it will open in the browser, not be offered for downloading and saving. – [Pekka 웃](http://stackoverflow.com/users/187606/pekka-%EC%9B%83) [May 8 '10 at 10:53](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment2830168_2793762) |
|

|  |  |
| --- | --- |
| 7 |   |

 | Won't work; browser will treat it as a relative link to ./www.example.com/name.jpg - you must usehttp:// for absolute links with specified domain. – [Delan Azabani](http://stackoverflow.com/users/330644/delan-azabani) [May 8 '10 at 10:54](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment2830169_2793762) |
|

|  |  |
| --- | --- |
|    |   |

 | @Delan well spotted. – [Pekka 웃](http://stackoverflow.com/users/187606/pekka-%EC%9B%83) [May 8 '10 at 10:56](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html#comment2830177_2793762) |

add a comment |

Top of Form

Your Answer

* + Links

* + Images

* + Styling/Headers

* + Lists

* + Blockquotes

* + Code

* + HTML
	+ [advanced help »](http://stackoverflow.com/editing-help)





Bottom of Form

Not the answer you're looking for? Browse other questions tagged [html](http://stackoverflow.com/questions/tagged/html) or [ask your own question](http://stackoverflow.com/questions/ask).

|  |  |
| --- | --- |
| asked | 5 years ago |
| viewed | 184228 times |
| active | [1 month ago](http://stackoverflow.com/questions/2793751/how-can-i-create-download-link-in-html?lastactivity) |

Blog

[Announcing Winter Bash 2015](http://blog.stackoverflow.com/2015/12/announcing-winter-bash-2015/?cb=1)

Featured on Meta

[Careers Unificintegration: Jobs on Stack Overflow](http://meta.stackoverflow.com/questions/312452/careers-unificintegration-jobs-on-stack-overflow?cb=1)

Hot Meta Posts

11

[Merge [vis] and [vis.js]](http://meta.stackoverflow.com/questions/312415/merge-vis-and-vis-js?cb=1)

5

[Allow discussion with employers (At least one?) when submitting a job applica…](http://meta.stackoverflow.com/questions/312461/allow-discussion-with-employers-at-least-one-when-submitting-a-job-applicatio?cb=1)

[Looking for a job?](http://careers.stackoverflow.com/jobs)

* [Software Developer (Java)](http://careers.stackoverflow.com/jobs/75560/software-developer-java-healthfusion%22%20%5Co%20%22Software%20Developer%20%28Java%29%20at%20HealthFusion.%20Click%20to%20learn%20more.%22%20%5Ct%20%22_blank)

**[HealthFusion](http://careers.stackoverflow.com/jobs/75560/software-developer-java-healthfusion%22%20%5Co%20%22Software%20Developer%20%28Java%29%20at%20HealthFusion.%20Click%20to%20learn%20more.%22%20%5Ct%20%22_blank)**

[Kolkata, India](http://careers.stackoverflow.com/jobs/75560/software-developer-java-healthfusion%22%20%5Co%20%22Software%20Developer%20%28Java%29%20at%20HealthFusion.%20Click%20to%20learn%20more.%22%20%5Ct%20%22_blank)

[javascriptjquery](http://careers.stackoverflow.com/jobs/75560/software-developer-java-healthfusion%22%20%5Co%20%22Software%20Developer%20%28Java%29%20at%20HealthFusion.%20Click%20to%20learn%20more.%22%20%5Ct%20%22_blank)

* [Principal Performance Engineer](http://careers.stackoverflow.com/jobs/104421/principal-performance-engineer-numerify%22%20%5Co%20%22Principal%20Performance%20Engineer%20at%20Numerify.%20Click%20to%20learn%20more.%22%20%5Ct%20%22_blank)

**[Numerify](http://careers.stackoverflow.com/jobs/104421/principal-performance-engineer-numerify%22%20%5Co%20%22Principal%20Performance%20Engineer%20at%20Numerify.%20Click%20to%20learn%20more.%22%20%5Ct%20%22_blank)**

[Bengaluru, India](http://careers.stackoverflow.com/jobs/104421/principal-performance-engineer-numerify%22%20%5Co%20%22Principal%20Performance%20Engineer%20at%20Numerify.%20Click%20to%20learn%20more.%22%20%5Ct%20%22_blank)

[mysqljava](http://careers.stackoverflow.com/jobs/104421/principal-performance-engineer-numerify%22%20%5Co%20%22Principal%20Performance%20Engineer%20at%20Numerify.%20Click%20to%20learn%20more.%22%20%5Ct%20%22_blank)

* [Sr. Engineering Manager (CA)](http://careers.stackoverflow.com/jobs/103414/sr-engineering-manager-ca-choose-energy%22%20%5Co%20%22Sr.%20Engineering%20Manager%20%28CA%29%20at%20Choose%20Energy.%20Click%20to%20learn%20more.%22%20%5Ct%20%22_blank)

**[Choose Energy](http://careers.stackoverflow.com/jobs/103414/sr-engineering-manager-ca-choose-energy%22%20%5Co%20%22Sr.%20Engineering%20Manager%20%28CA%29%20at%20Choose%20Energy.%20Click%20to%20learn%20more.%22%20%5Ct%20%22_blank)**

[San Francisco, CA / relocation](http://careers.stackoverflow.com/jobs/103414/sr-engineering-manager-ca-choose-energy%22%20%5Co%20%22Sr.%20Engineering%20Manager%20%28CA%29%20at%20Choose%20Energy.%20Click%20to%20learn%20more.%22%20%5Ct%20%22_blank)

* [Front End Developer](http://careers.stackoverflow.com/jobs/102330/front-end-developer-datalicious%22%20%5Co%20%22Front%20End%20Developer%20at%20Datalicious.%20Click%20to%20learn%20more.%22%20%5Ct%20%22_blank)

**[Datalicious](http://careers.stackoverflow.com/jobs/102330/front-end-developer-datalicious%22%20%5Co%20%22Front%20End%20Developer%20at%20Datalicious.%20Click%20to%20learn%20more.%22%20%5Ct%20%22_blank)**

[Bengaluru, India](http://careers.stackoverflow.com/jobs/102330/front-end-developer-datalicious%22%20%5Co%20%22Front%20End%20Developer%20at%20Datalicious.%20Click%20to%20learn%20more.%22%20%5Ct%20%22_blank)

[javascripthtml](http://careers.stackoverflow.com/jobs/102330/front-end-developer-datalicious%22%20%5Co%20%22Front%20End%20Developer%20at%20Datalicious.%20Click%20to%20learn%20more.%22%20%5Ct%20%22_blank)

Linked

[1](http://stackoverflow.com/q/21607309?lq=1" \o "Vote score (upvotes - downvotes))

 [how to download file using anchor tag <a>](http://stackoverflow.com/questions/21607309/how-to-download-file-using-anchor-tag-a?lq=1)

[2](http://stackoverflow.com/q/20956434?lq=1" \o "Vote score (upvotes - downvotes))

 [Create download link for music or video](http://stackoverflow.com/questions/20956434/create-download-link-for-music-or-video?lq=1)

[1](http://stackoverflow.com/q/925854?lq=1" \o "Vote score (upvotes - downvotes))

 [forcing a file to download](http://stackoverflow.com/questions/925854/forcing-a-file-to-download?lq=1)

[9](http://stackoverflow.com/q/22338201?lq=1" \o "Vote score (upvotes - downvotes))

 [How can I create an Image Download Link in HTML for a Mobile Page?](http://stackoverflow.com/questions/22338201/how-can-i-create-an-image-download-link-in-html-for-a-mobile-page?lq=1)

[0](http://stackoverflow.com/q/30725312?lq=1" \o "Vote score (upvotes - downvotes))

 [save csv file on local machine using php](http://stackoverflow.com/questions/30725312/save-csv-file-on-local-machine-using-php?lq=1)

[0](http://stackoverflow.com/q/28654228?lq=1" \o "Vote score (upvotes - downvotes))

 [How to realize that clicking <a> tag leads to http request and do not jump to the new page?](http://stackoverflow.com/questions/28654228/how-to-realize-that-clicking-a-tag-leads-to-http-request-and-do-not-jump-to-th?lq=1)

[1](http://stackoverflow.com/q/34302047?lq=1" \o "Vote score (upvotes - downvotes))

 [How to make a download button that saves the content of a string?](http://stackoverflow.com/questions/34302047/how-to-make-a-download-button-that-saves-the-content-of-a-string?lq=1)

Related

[1041](http://stackoverflow.com/q/70579?rq=1" \o "Vote score (upvotes - downvotes))

[What are valid values for the id attribute in HTML?](http://stackoverflow.com/questions/70579/what-are-valid-values-for-the-id-attribute-in-html?rq=1)

[2545](http://stackoverflow.com/q/134845?rq=1" \o "Vote score (upvotes - downvotes))

[Href attribute for JavaScript links: “#” or “javascript:void(0)”?](http://stackoverflow.com/questions/134845/href-attribute-for-javascript-links-or-javascriptvoid0?rq=1)

[418](http://stackoverflow.com/q/155291?rq=1" \o "Vote score (upvotes - downvotes))

[Can HTML checkboxes be set to readonly?](http://stackoverflow.com/questions/155291/can-html-checkboxes-be-set-to-readonly?rq=1)

[784](http://stackoverflow.com/q/391005?rq=1" \o "Vote score (upvotes - downvotes))

[Convert HTML + CSS to PDF with PHP?](http://stackoverflow.com/questions/391005/convert-html-css-to-pdf-with-php?rq=1)

[507](http://stackoverflow.com/q/2906582?rq=1" \o "Vote score (upvotes - downvotes))

[How to create an HTML button that acts like a link?](http://stackoverflow.com/questions/2906582/how-to-create-an-html-button-that-acts-like-a-link?rq=1)

[704](http://stackoverflow.com/q/5411538?rq=1" \o "Vote score (upvotes - downvotes))

[Redirect from an HTML page?](http://stackoverflow.com/questions/5411538/redirect-from-an-html-page?rq=1)

[3401](http://stackoverflow.com/q/8318911?rq=1" \o "Vote score (upvotes - downvotes))

[Why does HTML think “chucknorris” is a color?](http://stackoverflow.com/questions/8318911/why-does-html-think-chucknorris-is-a-color?rq=1)

[1](http://stackoverflow.com/q/9180995?rq=1" \o "Vote score (upvotes - downvotes))

[How do you create a html Download link?](http://stackoverflow.com/questions/9180995/how-do-you-create-a-html-download-link?rq=1)

[9](http://stackoverflow.com/q/22338201?rq=1" \o "Vote score (upvotes - downvotes))

[How can I create an Image Download Link in HTML for a Mobile Page?](http://stackoverflow.com/questions/22338201/how-can-i-create-an-image-download-link-in-html-for-a-mobile-page?rq=1)

[1433](http://stackoverflow.com/q/23569441?rq=1" \o "Vote score (upvotes - downvotes))

[Is it possible to apply CSS to half of a character?](http://stackoverflow.com/questions/23569441/is-it-possible-to-apply-css-to-half-of-a-character?rq=1)

[Hot Network Questions](http://stackexchange.com/questions?tab=hot)

* [grep: command not found](http://apple.stackexchange.com/questions/219803/grep-command-not-found)
* [Is a microwave's output power proportional to the mass of its contents?](http://electronics.stackexchange.com/questions/206206/is-a-microwaves-output-power-proportional-to-the-mass-of-its-contents)
* [get part of the filename in the file content](http://tex.stackexchange.com/questions/283350/get-part-of-the-filename-in-the-file-content)
* [Raspberry Pi Cluster Computer](http://raspberrypi.stackexchange.com/questions/39489/raspberry-pi-cluster-computer)
* [Word for someone who is a good judge of character?](http://english.stackexchange.com/questions/294260/word-for-someone-who-is-a-good-judge-of-character)
* [Russian Roulette, Revisited](http://codegolf.stackexchange.com/questions/66763/russian-roulette-revisited)
* [Single word that depicts the fear of being secretly photographed/surveyed without consent](http://english.stackexchange.com/questions/294246/single-word-that-depicts-the-fear-of-being-secretly-photographed-surveyed-withou)
* [What is a polite way to tell a Scottish person that I am struggling to understand his/her accent?](http://travel.stackexchange.com/questions/59848/what-is-a-polite-way-to-tell-a-scottish-person-that-i-am-struggling-to-understan)
* [What can I do if I discover that my password hash has been leaked in pastebin?](http://security.stackexchange.com/questions/108191/what-can-i-do-if-i-discover-that-my-password-hash-has-been-leaked-in-pastebin)
* [Why is not known whether integer factorization can be done in polynomial time knowing how to do primality tests efficiently?](http://cs.stackexchange.com/questions/50767/why-is-not-known-whether-integer-factorization-can-be-done-in-polynomial-time-kn)
* [Center The Text!](http://codegolf.stackexchange.com/questions/66731/center-the-text)
* [MX priority server behaviour](http://serverfault.com/questions/743390/mx-priority-server-behaviour)
* [Why don't fair coin tosses "add up"? Or... is "gambler's fallacy" really valid?](http://philosophy.stackexchange.com/questions/30546/why-dont-fair-coin-tosses-add-up-or-is-gamblers-fallacy-really-valid)
* [What's the difference between "Free" versus "Free to Play" on Steam?](http://gaming.stackexchange.com/questions/247727/whats-the-difference-between-free-versus-free-to-play-on-steam)
* [Code Inserted into Site](http://joomla.stackexchange.com/questions/14690/code-inserted-into-site)
* [How to add jquery lower version for a particular drupal page?](http://drupal.stackexchange.com/questions/184161/how-to-add-jquery-lower-version-for-a-particular-drupal-page)
* [Was "Death Star" an officially designated name?](http://scifi.stackexchange.com/questions/110585/was-death-star-an-officially-designated-name)
* [Is there a function whose antiderivative can be found but whose derivative cannot?](http://math.stackexchange.com/questions/1575261/is-there-a-function-whose-antiderivative-can-be-found-but-whose-derivative-canno)
* [Aproximating 100 by 6](http://puzzling.stackexchange.com/questions/24551/aproximating-100-by-6)
* [Is it ok to disagree in front of the kids?](http://parenting.stackexchange.com/questions/23377/is-it-ok-to-disagree-in-front-of-the-kids)
* [How many attacks does a character with "Extra Attack" and the "Polearm Master" get at level 5?](http://rpg.stackexchange.com/questions/72196/how-many-attacks-does-a-character-with-extra-attack-and-the-polearm-master-g)
* [Why does Qatar use a single IP address when 800,000 IP addresses are allocated to it?](http://superuser.com/questions/1013630/why-does-qatar-use-a-single-ip-address-when-800-000-ip-addresses-are-allocated-t)
* [Why would you store an enum in DB?](http://programmers.stackexchange.com/questions/305148/why-would-you-store-an-enum-in-db)
* [How does the GoPro achieve such high dynamic range?](http://photo.stackexchange.com/questions/71870/how-does-the-gopro-achieve-such-high-dynamic-range)

[question feed](http://stackoverflow.com/feeds/question/2793751)

[tour](http://stackoverflow.com/tour) [help](http://stackoverflow.com/help) [blog](http://blog.stackoverflow.com/?blb=1) [chat](http://chat.stackoverflow.com/) [data](http://data.stackexchange.com/) [legal](http://stackexchange.com/legal) [privacy policy](http://stackexchange.com/legal/privacy-policy) [work here](http://stackexchange.com/work-here) [advertising info](http://stackexchange.com/mediakit) mobile [**contact us**](http://stackoverflow.com/contact) [**feedback**](http://meta.stackoverflow.com/)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TECHNOLOGY** | **LIFE / ARTS** | **CULTURE / RECREATION** | **SCIENCE** | **OTHER** |
| 1. [Stack Overflow](http://stackoverflow.com/)
2. [Server Fault](http://serverfault.com/)
3. [Super User](http://superuser.com/)
4. [Web Applications](http://webapps.stackexchange.com/)
5. [Ask Ubuntu](http://askubuntu.com/)
6. [Webmasters](http://webmasters.stackexchange.com/)
7. [Game Development](http://gamedev.stackexchange.com/)
8. [TeX - LaTeX](http://tex.stackexchange.com/)
 | 1. [Programmers](http://programmers.stackexchange.com/)
2. [Unix & Linux](http://unix.stackexchange.com/)
3. [Ask Different (Apple)](http://apple.stackexchange.com/)
4. [WordPress Development](http://wordpress.stackexchange.com/)
5. [Geographic Information Systems](http://gis.stackexchange.com/)
6. [Electrical Engineering](http://electronics.stackexchange.com/)
7. [Android Enthusiasts](http://android.stackexchange.com/)
8. [Information Security](http://security.stackexchange.com/)
 | 1. [Database Administrators](http://dba.stackexchange.com/)
2. [Drupal Answers](http://drupal.stackexchange.com/)
3. [SharePoint](http://sharepoint.stackexchange.com/)
4. [User Experience](http://ux.stackexchange.com/)
5. [Mathematica](http://mathematica.stackexchange.com/)
6. [Salesforce](http://salesforce.stackexchange.com/)
7. [ExpressionEngine® Answers](http://expressionengine.stackexchange.com/)
8. [**more (13)**](http://stackexchange.com/sites#technology)
 | 1. [Photography](http://photo.stackexchange.com/)
2. [Science Fiction & Fantasy](http://scifi.stackexchange.com/)
3. [Graphic Design](http://graphicdesign.stackexchange.com/)
4. [Movies & TV](http://movies.stackexchange.com/)
5. [Seasoned Advice (cooking)](http://cooking.stackexchange.com/)
6. [Home Improvement](http://diy.stackexchange.com/)
7. [Personal Finance & Money](http://money.stackexchange.com/)
8. [Academia](http://academia.stackexchange.com/)
9. [**more (9)**](http://stackexchange.com/sites#lifearts)
 | 1. [English Language & Usage](http://english.stackexchange.com/)
2. [Skeptics](http://skeptics.stackexchange.com/)
3. [Mi Yodeya (Judaism)](http://judaism.stackexchange.com/)
4. [Travel](http://travel.stackexchange.com/)
5. [Christianity](http://christianity.stackexchange.com/)
6. [Arqade (gaming)](http://gaming.stackexchange.com/)
7. [Bicycles](http://bicycles.stackexchange.com/)
8. [Role-playing Games](http://rpg.stackexchange.com/)
9. [**more (21)**](http://stackexchange.com/sites#culturerecreation)
 | 1. [Mathematics](http://math.stackexchange.com/)
2. [Cross Validated (stats)](http://stats.stackexchange.com/)
3. [Theoretical Computer Science](http://cstheory.stackexchange.com/)
4. [Physics](http://physics.stackexchange.com/)
5. [MathOverflow](http://mathoverflow.net/)
6. [Chemistry](http://chemistry.stackexchange.com/)
7. [Biology](http://biology.stackexchange.com/)
8. [**more (5)**](http://stackexchange.com/sites#science)
 | 1. [Stack Apps](http://stackapps.com/)
2. [Meta Stack Exchange](http://meta.stackexchange.com/)
3. [Area 51](http://area51.stackexchange.com/)
4. [Stack Overflow Careers](http://careers.stackoverflow.com/)
 |

site design / logo © 2015 Stack Exchange Inc; user contributions licensed under [cc by-sa 3.0](http://creativecommons.org/licenses/by-sa/3.0/) with [attribution required](http://blog.stackoverflow.com/2009/06/attribution-required/)

rev 2015.12.16.3091