

# Web page to PDF converter

Asked 3 years, 4 months ago   Active 25 days ago   Viewed 782 times



I am looking for a JavaScript or PHP plugin/library to convert a beautifully designed website (using CSS) to PDF file.

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To clarify further, I need to convert the HTML-CSS output on the webpage to PDF file. I found some interesting plugins related to JavaScript like jsPDF but it only converts HTML to PDF, ignoring CSS. Which is not what I want.



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Some points:



- The generated PDF file should have output of both HTML and CSS.
- Should work on both Mac and Windows.
- Should work on latest version of Chrome and Firefox.

PS: The elements are being added dynamically using JavaScript. Suppose a scenario where there are lot of different styled sections. User can add or remove those styled sections, and later he/she can press on a button "create as PDF".

[pdf](#)   [html](#)   [css](#)   [document-converter](#)   [file-converter](#)

edited Dec 29 '19 at 21:59



Ola Ström

203   1   1   7

asked Sep 6 '16 at 4:59



Mr\_Green

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Not what you want, but the least effort solution if to use the browser's print menu to "print to PDF" – [Mawg says reinstate Monica](#) Sep 6 '16 at 11:23

1 @Mawg I can't say users to do that steps manually. So, looking for solution through JS or Php. – [Mr\\_Green](#) Sep 7 '16 at 9:49

Then why not Google for `js pdf screenshot` ? For instance, this looks helpful ... [stackoverflow.com/questions/5621907/...](https://stackoverflow.com/questions/5621907/...) of course, I have only grazed here, and not verified that it is is PDF and not PNG or JPEG, which is why this is a comment, and not an answer. But surely you are not inventing an entirely new wheel? – [Mawg says reinstate Monica](#) Sep 7 '16 at 10:10

There is an excellent article explaining how to do so at [techumber.com/2015/04/...](http://techumber.com/2015/04/...) – [Mawg says reinstate Monica](#) Sep 7 '16 at 11:51

See also [stackoverflow.com/questions/4912092/...](https://stackoverflow.com/questions/4912092/...) – [Mawg says reinstate Monica](#) Sep 7 '16 at 11:53

## 3 Answers

WacsvPrint

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Free (under a BSD license) and [open-source](#) solution helping web developers to create PDF documents. It turns simple HTML pages (with CSS, SVG and so on) into PDF format. It aims to support web standards for printing.



### html-pdf (npm)



You can use NodeJS [html-pdf npm package](#) (see [GitHub](#), install via: `npm install -g html-pdf` ). Sample shell command-line:

```
html-pdf http://example.com/ example.pdf
```

## PhantomJS

Use [PhantomJS](#) with [rasterize.js](#), Sample command-line:

```
phantomjs rasterize.js http://example.com/
```

### wkhtmltopdf

Use [wkhtmltopdf](#) (see: [GitHub page](#)) command-line tool to convert the website into the PDF page.

edited Aug 28 '19 at 15:05

answered Aug 24 '17 at 11:52



[kenorb](#)

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16

58



[PhantomJS](#), which is an excellent headless browser, great for development porpoises, says

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Since PhantomJS is using WebKit, a real layout and rendering engine, it can capture a web page as a screenshot.



and



Beside PNG format, PhantomJS supports JPEG, GIF, and PDF.

It is really simple to use. Here's some sampel code for captureing as .PNG

```
var page = require('webpage').create();
page.open('http://github.com/', function() {
  page.render('github.png');
  phantom.exit();
});
```

answered Sep 7 '16 at 11:48



[Mawg says reinstate Monica](#)

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questions on the right are not present. It does have clickable links so yay! – [cybernard](#) Feb 4 '17 at 18:01

If it doesn't work, why say "yay"? I am confused – [Mawg says reinstate Monica](#) Feb 4 '17 at 18:05

1 because at least the links are clickable. Many other products are not. – [cybernard](#) Feb 4 '17 at 18:09

At this point, I can't recommend anything else, but if you post your code to [stackoverflow.com](https://stackoverflow.com) you should get some help there – [Mawg says reinstate Monica](#) Feb 4 '17 at 18:11



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[This question](#) asks Is it possible to capture or print what's displayed in an html canvas as an image or pdf? and the answer by [@lepe](#), who seems to know what he is talking about, with 13.6k rep, which has 16 upvotes, says



I would use "[wkhtmltopdf](#)". It just work great. It uses webkit engine (used in Chrome, Safari, etc.), and it is very easy to use:

wkhtmltopdf [stackoverflow.com/questions/923885/ this\\_question.pdf](https://stackoverflow.com/questions/923885/this_question.pdf)

That's it!

[Try it](#)

The recommendation is endorsed by [Mr JavaScript](#), who sounds like he knows what he is talking about.

edited Jun 8 '17 at 7:13

answered Sep 7 '16 at 11:47



[Mawg says reinstate Monica](#)

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