
Media Style Sheets

Used for print, portable devices

Why? When printing a web page, what does the user really need?

For print, we may want to...

1. change font colors to black and white, and change the background to white,
2. watch font size so as to not waste space,
3. underline all the links so that the fact that they are links is evident,
4. remove non-essential images,
5. remove navigation altogether,
6. remove advertising,
7. remove Flash and animated images,
8. modify javascript (You can use css to pass a variable to guide javascript functions.)

Basic CSS Tools

Create a separate print style sheet for each of the elements involved.

```
body {
    color : #000000; background : #ffffff;
    font-family : "Times New Roman", Times,
    serif;
    font-size : 12pt;
}
a {
    text-decoration : underline;
    color : #999;
}
#navigation, #advertising, #other
{
    display: none;
}
```

Opt? **visibility: hidden;** (With visibility the element being hidden still occupies the same space.)

Way 1: Two Style Sheets *jbprint.css*

Create a second <link> tag in the head...

```
<link re="stylesheet" type="text/css"
media="print" href="jbprint.css" />
```

Then you may need to specify the original screen css file link as for screen...

```
<link re="stylesheet" type="text/css"
media="screen" href="jbscreen.css" />
```

Way 2: Adding extra printer specific styles among the regular screen styles

Create a section in the <style> tags for the print only styles...

```
@media print {
    h1, h2, p { color: black; font-size: 12 pt; }
    body { background-color: none; }
}
```

But it's not working!

If your printer style sheet doesn't override the screen styles, try *!important*

```
h1, h2, p { color: black !important ;
font-size: 12 pt !important ; }
```

Test it on a Mac

Choose **File > Print**

Then choose **Preview**