

Get Monitor Screen Resolution with Javascript

Posted by Anonymous on Thursday, 20 March 2008

Find out and display a user's screen resolution with javascript.

In javascript, the `screen.width` and `screen.height` properties contain the size a visitor's monitor is set to. Bear in mind that the size the monitor is set to is not the same as the size of the browser window a visitor is using - windows can of course be set to different sizes. To find out this information you need to [check the height and width of the viewport](#) (different methods for different browsers, unfortunately).

Your current screen resolution (if you have javascript enabled) is **1366x768**

To display a visitor's screen resolution, simple include the following code in your page:

```
1 <script type="text/javascript">
2 document.write(screen.width+'x'+screen.height);
3 </script>
```

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Screen resolution redirect

Once you know what a visitor's screen resolution is, you can redirect them to a particular page. Admittedly, you'd be better off with a page that worked at any screen resolution, but anyhow ;)

The script below will redirect users based on whether or not they have a monitor resolution of 800x600 or below:

```
1 <script type="text/javascript">
2 if ((screen.width<=800) && (screen.height<=600)) {
3     window.location.replace('http://example.com/800-600-or-less');
4 }
5 else {
6     window.location.replace('http://example.com/greater-than-800-600');
7 }
8 </script>
```

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Related Tools

If you want to actually test different screen resolutions, use the [Screen Resolution Checker](#)

Category:

[Development](#)