

Code

Outer height = height + padding top + padding bottom + border top + border bottom.

Outer width = width + padding left + padding right + border left + border right.

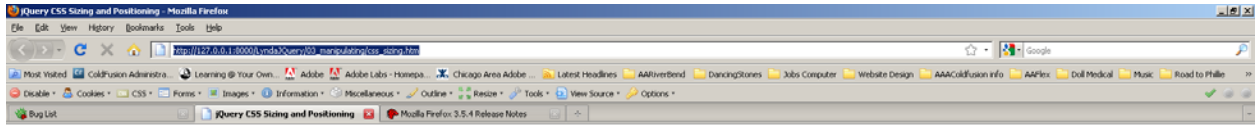
Outerheight = 180px + 20px + 20px + 2px + 2px = 224

Outerwidth = 250px + 20px + 20px + 2px + 2px = 294

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
  <title>jQuery CSS Sizing and Positioning</title>
  <script type="text/javascript" src="../jquery-1.3.2.js"></script>
  <script type="text/javascript">
    $("document").ready(function(){
      $("p:first").css("font-size","2em");
      alert("The first paragraphs font-size is " +
$("p:first").css("font-size"));
    });
    $(function() {
      $("#height").html($("#theDiv").height());
      $("#width").html($("#theDiv").width());
      $("#innerH").html($("#theDiv").innerHeight());
      $("#innerW").html($("#theDiv").innerWidth());
      $("#outerH").html($("#theDiv").outerHeight());
      $("#outerW").html($("#theDiv").outerWidth());
      $("#offset").html($("#theDiv").offset().top + ", " +
$("#theDiv").offset().left);
      $("#position").html($("#theDiv").position().top + ", " +
$("#theDiv").position().left);
    });
  </script>
  <style type="text/css">
    div#theDiv {
      width: 250px;
      height: 180px;
      margin: 10px;
      padding: 20px;
      background: blue;
      border: 2px solid black;
      cursor: pointer;
    }
    p, span {
      font-size: 1.25em;
    }
  </style>
</head>
<body>
  <div id="theDiv">
    <p>This is a paragraph</p>
  </div>
</body>
</html>
```

```
*/
    }
  </style>
</head>
<body>
  <p>
    Using jQuery to compute element size and position</p>
    <div id="theDiv">
    </div>
    <div><span>Height: </span><span id="height"></span></div>
    <div><span>Width: </span><span id="width"></span></div>
    <div><span>innerHeight: </span><span
id="innerH"></span></div>
    <div><span>innerWidth: </span><span
id="innerW"></span></div>
    <div><span>outerHeight: </span><span
id="outerH"></span></div>
    <div><span>outerWidth: </span><span
id="outerW"></span></div>
    <div><span>offset: </span><span id="offset"></span></div>
    <div><span>position: </span><span
id="position"></span></div>
  </body>
</html>
```

Firefox is incorrect – outerheight should be 224 outerWidth should be 294



Using jQuery to compute element size and position

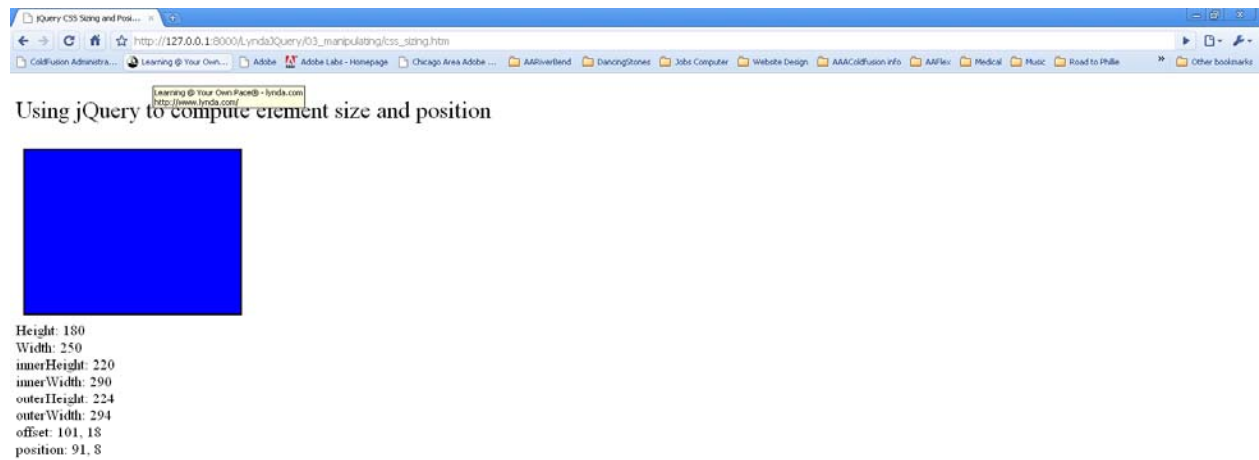


Height: 180
Width: 250
innerHeight: 220
innerWidth: 290
outerHeight: 222
outerWidth: 292
offset: 125.63333129882812, 18
position: 115.63333129882812, 8



Outerheight and outerwidth() calculations in Firefox 3.5.4 are incorrect

Chrome is accurate - note



The screenshot shows a web browser window with the address bar containing the URL `http://127.0.0.1:8000/LyndajQuery/03_manipulating/css_sizing.htm`. The page title is "Using jQuery to compute element size and position". Below the title is a solid blue square. Underneath the square, the following dimensions are listed:

- Height: 180
- Width: 250
- innerHeight: 220
- innerWidth: 290
- outerHeight: 224
- outerWidth: 294
- offset: 101, 18
- position: 91, 8

IE is correct

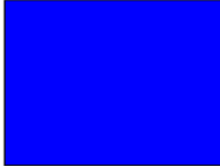
jQuery CSS Sizing and Positioning - microsoft internet explorer

Http://127.0.0.1:8000/~/vds/Query/02_manipulating/css_sizing.htm

File Edit View Favorites Tools Help

jQuery CSS Sizing and Positioning

Using jQuery to compute element size and position



Height: 180
Width: 250
innerHeight: 220
innerWidth: 290
outerHeight: 224
outerWidth: 294
offset: 100, 18
position: 90, 8

Done Local intranet 100%