



jQuery - Dimensions

[< Previous](#)[Next >](#)

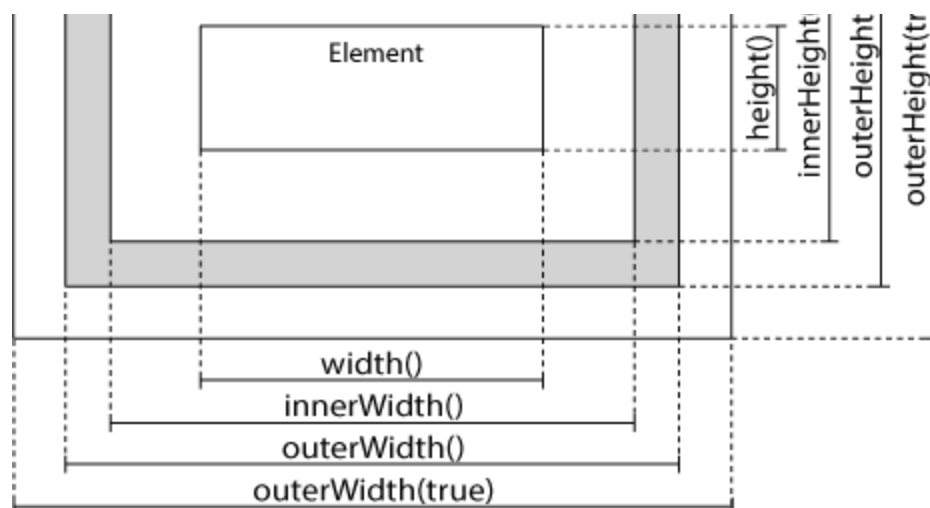
With jQuery, it is easy to work with the dimensions of elements and browser window.

jQuery Dimension Methods

jQuery has several important methods for working with dimensions:

- `width()`
- `height()`
- `innerWidth()`
- `innerHeight()`
- `outerWidth()`
- `outerHeight()`

jQuery Dimensions



jQuery width() and height() Methods

The `width()` method sets or returns the width of an element (excludes padding, border and margin).

The `height()` method sets or returns the height of an element (excludes padding, border and margin).

The following example returns the width and height of a specified `<div>` element:

Example

```
$("#button").click(function(){
  var txt = "";
  txt += "Width: " + $("#div1").width() + "<br>";
  txt += "Height: " + $("#div1").height();
  $("#div1").html(txt);
});
```

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jQuery innerWidth() and innerHeight() Methods

The `innerWidth()` method returns the width of an element (includes padding).

The `innerHeight()` method returns the height of an element (includes padding).

The following example returns the inner-width/height of a specified `<div>` element:

Example

```
$("#button").click(function(){  
  var txt = "";  
  txt += "Inner width: " + $("#div1").innerWidth() + "<br>";  
  txt += "Inner height: " + $("#div1").innerHeight();  
  $("#div1").html(txt);  
});
```

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jQuery outerWidth() and outerHeight() Methods



border).

The following example returns the outer-width/height of a specified `<div>` element:

Example

```
$("#button").click(function(){  
    var txt = "";  
    txt += "Outer width: " + $("#div1").outerWidth() + "<br>";  
    txt += "Outer height: " + $("#div1").outerHeight();  
    $("#div1").html(txt);  
});
```

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The `outerWidth(true)` method returns the width of an element (includes padding, border, and margin).

The `outerHeight(true)` method returns the height of an element (includes padding, border, and margin).

Example

```
$("#button").click(function(){  
    var txt = "";  
    txt += "Outer width (+margin): " + $("#div1").outerWidth(true) + "<br>";  
    txt += "Outer height (+margin): " + $("#div1").outerHeight(true);  
    $("#div1").html(txt);  
});
```

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document) and window (the browser viewport):

Example

```
$("#button").click(function(){  
  var txt = "";  
  txt += "Document width/height: " + $(document).width();  
  txt += "x" + $(document).height() + "\n";  
  txt += "Window width/height: " + $(window).width();  
  txt += "x" + $(window).height();  
  alert(txt);  
});
```

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The following example sets the width and height of a specified `<div>` element:

Example

```
$("#button").click(function(){  
  $("#div1").width(500).height(500);  
});
```

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jQuery Exercises



Exercise:

Use jQuery methods to set the height and width of <div> to 500 pixels.

```
$("#div").height(500).width(500);
```

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[Start the Exercise](#)

jQuery CSS Reference

For a complete overview of all jQuery CSS methods, please go to our [jQuery HTML/CSS Reference](#).

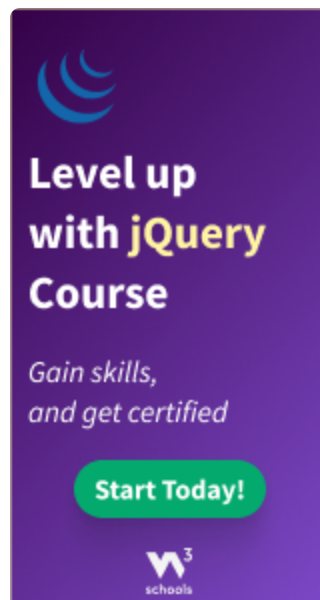
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