

# HTML DOM getElementsByClassName() Method

- description : HTML DOM getElementsByClassName() Method
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```
<!DOCTYPE html>
<html lang="en">
<body>
  <div class="example">First div element with class="example".</div>
  <div class="example">Second div element with class="example".</div>
  <p>Click the button to change the text of the first div element with
class="example" (index 0).</p>
  <button onclick="myFunction()">Try it!</button>
  <p><strong>Note:</strong> The getElementsByClassName() method is not
supported in Internet Explorer 8 and eralier versions.</p>
  <script>
    function myFunction() {
      var x = document.getElementsByClassName("example");
      x[0].innerHTML = "Hello World!";
    }
  </script>
</body>
</html>
```

## Definition and Usage

getElementsByClassName()  
HTMLCollection

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HTMLCollection

a collection of nodes

0

**Tip:**

HTMLCollection

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## Syntax

```
document.getElementsByClassName(classname)
```

## Parameter Values

Parameter	Type	Description
classname	String	, 가
		, "test demo"

## Technical Details

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HTMLCollection

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"example"

"color"

가

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```
<!DOCTYPE html>
<html>
<head>
  <style>
    div {
      border: 1px solid #000;
      margin: 5px;
    }
  </style>
</head>
<body>
  <div class="example">
    <p>P element in first div with class="example". Div's index is 0.</p>
  </div>
  <div class="example color">
    <p>P element in first div with class="example color". Div's index is 0.</p>
  </div>
</body>
</html>
```

```

</div>
<div class="exmple color">
  <p>P element in second div with class="example color". Div's index
is 1.</p>
</div>
<p>Click the button to change the background color of the first div
element with the classes "exmaple" and "color".</p>
<button onclick="myFunction()">Try it</button>
<p><strong>Note:</strong> The getElementsByClassName() method is not
supported in Internet Explorer 8 and earlier version.</p>
<script>
  function myFunction() {
    var x = document.getElementsByClassName("example color");
    x[0].style.backgroundColor = "red";
  }
</script>
</body>
</html>

```

HTMLCollection

length

,

class="example"

가

```

<!DOCTYPE html>
<html>
<body>
  <div class="example">
    A div element with class="example"
  </div>
  <div class="example">
    Another div element with class="example"
  </div>
  <p class="example">A p element with class="example"</p>
  <p>Click the button to find out how many elements with class "exmple"
there are in this document.</p>
  <button onclick="myFunction()">Try it!</button>
  <p><strong>Note:</strong>The getElementsByClassName() method is not
supported in Internet Explorer 8 and earlier versions.</p>
  <p id="demo"></p>
  <script>
    function myFunction() {
      var x = document.getElementsByClassName("example");
      document.getElementById("demo").innerHTML = x.length;
    }
  </script>
</body>
</html>

```

class="example" 가

```
<!DOCTYPE html>
<html>
<head>
  <style>
    .example {
      border: 1px solid #000;
      margin: 5px;
    }
  </style>
</head>
<body>
  <div class="example">
    A div with class="example"
  </div>
  <div class="example">
    Another div with class="example"
  </div>
  <p class="example">This is a p element with class="example".</p>
  <p>This is a <span class="example">span</span> element with
class="example" inside another p element.</p>
  <p>Click the button to change the background color of all elements with
class="example"</p>
  <button class="example" onclick="myFunction()">Try it!</button>
  <p><strong>Note:</strong>The getElementsByClassName() method is not
supported in Internet Explorer 8 and eralier versions.</p>
  <script>
    function myFunction() {
      var x = document.getElementsByClassName("example");
      var i;
      for (i = 0; i < x.length; i++) {
        x[i].style.backgroundColor = "red";
      }
    }
  </script>
</body>
</html>
```

, [HTML](#), [DOM](#), [getElementsByClassName\(\)](#), [Method](#)

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