

Javascript HTML DOM Document querySelector()

- description : Javascript HTML DOM Document querySelector()
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====The source of the article==== [HTML DOM Document querySelector\(\) Method](#)

Example

```
<script>
function myFunction() {
    document.querySelector(".example").style.backgroundColor = "red";
}
</script>
```

Definition and Usage

querySelector() CSS .

Note: querySelector()

querySelectorAll () .

가 ID ("id") .

CSS [CSS Selector Tutorial](#) [CSS Selectors Reference](#) .

Syntax

```
document.querySelector(CSS selectors)
```

Parameter Values

Parameter	Type	Description
CSS Selectors	String	CSS HTML ID, class, attribute, pseudo-class, pseudo-element, and combinator selectors. (“ ”). Tip: CSS CSS Selectors Reference ..

Technical Details

DOM Version	Selector Level1 Document Object
Return Value()	CSS Selector, null, SYNTAX_ERR 가 NodeList 가

More Examples

<p> 가 .

Example

```
<body>

  <p>This is a p element.</p> // dodgerblue backgroundColor

  <p>This is also a p element.</p>

  <p>Click the button to add a background color to the first p element in
the document.</p>

  <button onclick="myFunction()">Try it</button>

  <script>
    function myFunction() {
      document.querySelector("p").style.backgroundColor = "dodgerblue";
    }
  </script>

</body>
```

Example

class="example"가 <p> 가 .

```
<body>

<h2 class="example">A heading with class="example"</h2>
<p class="example">A paragraph with class="example"</p>
<!-- crimson backgroundColor -->

<p>
  Click the button to add a background color to the first p element
  in the document with class="example".
</p>

<button onclick="myFunction()">Try it</button>

<script>
  function myFunction() {
    document.querySelector("p.example").style.backgroundColor = "crimson";
  }
</script>
</body>
```

Example

id="demo"가 :

```
<body>

<p id="demo">This is a p element with id="demo"</p>
<!-- Hello World! 가 . -->

<p>Click the button to change the text of the p element.</p>

<button onclick="myFunction()">Try it</button>

<script>
  function myFunction() {
    document.querySelector("#demo").innerHTML = "Hello World!";
  }
</script>

</body>
```

Example

<div> 가 <p> 가 .

```
<head>
  <style>
    div {
      border: 1px solid #000;
    }
  </style>
</head>
<body>

  <div>
    <h3>H3 element</h3>
    <p>I am a p element, my parent is a div element.</p>
    // green background color가
  </div>

  <div>
    <h3>H3 element</h3>
    <p>I am a p element, my parent is also a div element.</p>
  </div>

  <p>
    Click the button to change the bacgkround color of the first p element
    in the document where the parent is a div element.
  </p>

  <button onclick="myFunction()">Try it</button>

  <script>
    function myFunction() {
      var x = document.querySelector("div > p");
      x.style.backgroundColor = "green";
    }
  </script>

</body>
```

Example

"target" 가 <a> 가 .

```
<head>
  <style>
    a[target] {
      background-color: yellow;
    }
  </style>
```

```

</head>

<body>

  <p>
    The CSS selector a[target] makes sure that
    all links with a target attribute gets a yellow background:
  </p>

  <a href="https://www.w3schools.com">w3schools.com</a>
  <a href="http://www.disney.com" target="_blank">disney.com</a> <!-- red
border -->
  <a href="http://www.wikipedia.org" target="_top">wikipedia.org</a>

  <p>
    Click the button to add a red border to the first link that has a target
    attribute.
  </p>

  <button onclick="myFunction()">Try it</button>

  <script>
    function myFunction() {
      document.querySelector("a[target]").style.border = "10px solid red";
    }
  </script>

</body>

```

Example

가 .
 , <h2> <h3> 가 가 .
 <h2> 가 .

```

<body>

  <h2>A h2 element</h2> <!-- red background color -->
  <h3>A h3 element</h3>

  <script>
    document.querySelector("h2, h3").style.backgroundColor = "red";
  </script>

</body>

```

<h3> 가 <h2> ,
<h3> 가 가 .

```
<body>

  <h3>A h3 element</h3> <!-- red background color      -->
  <h2>A h2 element</h2>

  <script>
    document.querySelector("h2, h3").style.backgroundColor = "red";
  </script>

</body>
```

., Javascript, HTML, DOM, Document, querySelector()

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