

CSS Variables

- description : CSS Variables - Variables and JavaScript
- author :
- email : shlim@repia.com
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[CSS Variables - Variables and JavaScript](#)

Change Variables With JavaScript

CSS DOM , JavaScript CSS

(Overriding Variables) --blue

Example

```

<!DOCTYPE html>
<html lang="en">

<head>
  <style>
    :root {
      --blue: #1e90ff;
      --white: #ffffff;
    }

    body {
      background-color: var(--blue);
    }

    h2 {
      border-bottom: 2px solid var(--blue);
    }

    .container {
      color: var(--blue);
      background-color: var(--white);
    }
  </style>
</head>

```

```
padding: 15px;
}

.container button {
background-color: var(--white);
color: var(--blue);
border: 1px solid var(--blue);
padding: 5px;
}
</style>
</head>

<body>

  <h1>Get and Change CSS Variable With JavaScript</h1>

  <div class="container">
    <h2>Lorem Ipsum</h2>
    <p>
      Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam semper
      diam at erat pulvinar, at pulvinar felis blandit.
    </p>
    <p>
      Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam semper
      diam at erat pulvinar, at pulvinar felis blandit.
    </p>
    <p>
      <button>Yes</button>
      <button>No</button>
    </p>
  </div>
  <br>

  <button type="button" onclick="myFunction_get()">Get CSS Variable with
  JavaScript</button>
  <button type="button" onclick="myFunction_set()">Change CSS Variable with
  JavaScript</button>

  <script>
    // Get the root element
    let r = document.querySelector(':root');

    // Create a function for getting a variable value
    function myFunction_get() {
      // Get the styles (properties and values) for the root
      let rs = getComputedStyle(r);
      // Alert the value of the --blue variable
      alert("The value of --blue is: " + rs.getPropertyValue('--blue'));
    }
  </script>
```

```
// Create a function for setting a variable value
function myFunction_set() {
  // Set the value of variable --blue to another value (in this case
  "lightblue")
  r.style.setProperty('--blue', 'lightblue');
}
</script>

</body>

</html>
```

., CSS, Variables, and, JavaScript

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