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Change Variables With JavaScript

CSS variables have access to the DOM, which means that you can change them with JavaScript.

Here is an example of how you can create a script to display and change the --blue variable from the example used in the previous pages. For now, do not worry if you are not familiar with JavaScript. You can learn more about JavaScript in our [JavaScript Tutorial](#):

Example

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






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

// 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>
```

Try it Yourself »

Browser Support

The numbers in the table specify the first browser version that fully supports the `var()` function.

Function					
var()	49.0	15.0	31.0	9.1	36.0

CSS var() Function

Property	Description
var()	Inserts the value of a CSS variable

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