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CSS Change Variables With JavaScript

1-2 minutes

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>
var r = document.querySelector(':root');

function myFunction_get() {
   var rs = getComputedStyle(r);
   alert("The value of --blue is: " + rs.getPropertyValue('--blue'));
}

function myFunction_set() {
   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