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CSS Using Variables in Media Queries

2-3 minutes

Using Variables in Media Queries

Now we want to change a variable value inside a media query.

Tip: Media Queries are about defining different style rules for different devices (screens, tablets, mobile phones, etc.). You can learn more Media Queries in our [Media Queries Chapter](#).

Here, we first declare a new local variable named `--fontsize` for the `.container` class. We set its value to 25 pixels. Then we use it in the `.container` class further down. Then, we create a `@media` rule that says "When the browser's width is 450px or wider, change the `--fontsize` variable value of the `.container` class to 50px."

Here is the complete example:

Example

```
:root {
  --blue: #1e90ff;
  --white: #ffffff;
}

.container {
  --fontsize: 25px;
}


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

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

.container {
  color: var(--blue);
  background-color: var(--white);
  padding: 15px;
  font-size: var(--fontsize);
}

@media screen and (min-width: 450px) {
  .container {
    --fontsize: 50px;
  }
}
```

[Try it Yourself »](#)

Here is another example where we also change the value of the --blue variable in the `@media` rule:

Example

```css
:root {
  --blue: #1e90ff;
  --white: #ffffff;
}

.container {
  --fontsize: 25px;
}


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

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

.container {
  color: var(--blue);
  background-color: var(--white);
  padding: 15px;
  font-size: var(--fontsize);
}

@media screen and (min-width: 450px) {
  .container {
    --fontsize: 50px;
  }
  :root {
    --blue: lightblue;
  }
}
```

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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