

CSS3: Script

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Module Overview

- **Changing styles programmatically**
- **Feature detection & browser support**
- **Summary**
- **Course Resources & Review**

If all else fails, script it

Changing Styles in Script

Changing Styles in JavaScript

```
var e = document.getElementById('output');  
e.style.color = '#FF0000';
```

```
// using jQuery  
$('output').css('color', '#FF0000');
```

```
$('output').addClass('crazyColors');  
$('output').removeClass('crazyColors');  
$('output').toggleClass('crazyColors');
```

What if “browser that must not be named” renders the page?

Supporting Multiple Browsers

Modernizr

```
// use in script
if (!Modernizr.cssgradients) {
    // write code here if gradients not
    supported
}

// use in stylesheet
.no-csscolumns #container {
    /* what to do if columns not supported */
}
.csscolumns #container {
    /* what to do if columns are supported */
}
```

CSS3 Demos Web Site

DEMO

Summary

- **Styles can be changed in script**
- **Modernizr simplifies feature detection**
 - Write branching logic in CSS
 - Write branching logic with script

- <http://bit.ly/palermo4css3>
- <http://www.w3.org/Style/CSS/>
- <http://html5please.us/#css>
- <http://www.modernizr.com>
- <http://bit.ly/css3-msdn>
- <http://www.css3maker.com>

Course Review



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