CSS3: Script

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pluralsight
hardcore developer training

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

```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