

Advanced Applications of CSS: CSS3

What is CSS3?	1
If It's Not Done Yet, Should I Even Bother Using CSS3?	1
CSS in Context.....	2
What You Will Learn.....	3
Understanding Media Queries	4
Media Query Statement Structure.....	6
Using Media Queries with External Style Sheets.....	8
Using Media Queries with Embedded Style Rules.....	8
Older Browsers	9
Web Fonts/Embedded Fonts	10
@font-face	10
Google Web Fonts	13
Exercise 1	16
New Ways to Select Content for Styling	17
Selecting Based on the HTML DOM	17
Selecting Tags With Not, Empty, and All	29
Selecting Based on Attributes.....	31
User Selection	32
CSS-Generated Content	33
Exercise2.....	34
Understanding New CSS3 Graphic Capabilities	35
Opacity	35
RGBA Color	37
Shadows	39
Rounded Corners	44
Exercise 3.....	47
Gradients.....	48
Prefixes	48
Linear Gradients.....	49
Repeating Gradients.....	52
Radial Gradients.....	53
Exercise 4.....	57
Two-Dimensional Transformations	58

Rotation.....	58
Transformation Origin Point.....	59
Translation	61
Skewing.....	62
Scaling Content.....	63
Applying Multiple Transformations	65
Exercise 5.....	66
Transitioning and Animating Content	67
Transitioning.....	67
Triggering Transitions	70
Animating Content.....	71
Appendix A: Additional CSS3 Resources	75
Appendix B: HSL and HSLA Color	76
Appendix C: Design Tips for Multiple Screen Devices	78
Media Query Layout Targets	78
Using the Viewport Meta Tag.....	78
Appendix D: CSS3 Selector Summary Table.....	79
CSS3 Selectors.....	79
Appendix E: Solutions to Exercises.....	80