

Selectors

<code>El[att^="val"]</code>	Match attribute values beginning w/ 'val'
<code>El[att\$="val"]</code>	Match ending values
<code>El[att*="val"]</code>	Match substring values
<code>El:not(s)</code>	Element that is not 's'.
<code>El:nth-child(n)</code>	Element that is n-th child of its parent
<code>El:target</code>	Element that is target of referring URL

`div#bar` is a target for `http://foo/#bar`

Flexible Box Model

 create HBox and VBox

```
display: -webkit-box;
-webkit-box-orient: horizontal | vertical;
-webkit-box-flex: 1;
```

Box Sizing

 standard box vs. padding/border inside

```
-webkit-box-sizing: content-box | border-box;
```

Multiple Columns

 newspaper-like columns of text

```
-webkit-columns: width count
```

```
-webkit-column-width: Width
-webkit-column-count: Number
-webkit-column-gap: Gutter width
-webkit-column-rule: Vertical divider, style like border
```

RGBA

 red, green, blue and alpha transparency

```
rgba(0-255, 0-255, 0-255, 0-1)
```

```
color: rgba(255,255,255,0.8); White with 80% opacity
```

Border Radius

 vendor prefix required for iOS <4.0

```
-webkit-border-radius: 4px;
-webkit-border-top-left-radius: 4px; For single corners
```

Multiple Backgrounds

 takes full background params

```
background: url(image1) repeat, url(image2) no-repeat;
```

Marquee

 create scrolling text across the screen

```
-webkit-marquee: direction repetition style speed
```

```
overflow-x: -webkit-marquee; Required
-webkit-marquee-direction: left, right, reverse, etc.
-webkit-marquee-repetition: Number or infinite;
-webkit-marquee-style: scroll | alternate | none;
-webkit-marquee-speed: fast | normal | slow;
```

Shadows

 box and text shadows use same syntax

```
box-shadow or text-shadow: x-offset y-offset blur color
```

```
text-shadow: 0 1px 5px rgba(0,0,0,0.3);
```

Animations

```
-webkit-animation: name duration timing_function;
```

```
-webkit-animation-name: Of @-webkit-keyframes
-webkit-animation-duration: Time in seconds
-webkit-animation-timing-function: ease-in, linear etc.
-webkit-animation-delay: Time until start
-webkit-animation-iteration-count: Count or infinite
```

```
@-webkit-keyframes "colorShift" { /* Give it a name */
  0% { background-color: red; }
  100% { background-color: blue; }
}
```

```
/* Call the animation */
#myDiv { -webkit-animation: colorShift 10s linear; }
```

Transitions

```
-webkit-transition: opacity 1s linear;
```

```
-webkit-transition-property: Property to change or all
-webkit-transition-duration: Time in seconds
-webkit-transition-timing-function: linear, ease-in, ease-out, ease-in-out, etc.
```

Gradients

 used in background-image

```
-webkit-gradient(
  type,                      Linear or radial
  x-offset y-offset,         Starting position
  x-offset y-offset,         Ending position
  color-stop(0.0,color),     As many stops as you
  color-stop(1.0,color)      want from 0 to 1
)
```

```
background-image: -webkit-gradient(
  linear,
  0 0,
  0 100%,
  from(red), color-stop(0.5, green), to(blue)
)
```

Background Size

```
-webkit-background-size: length_x length_y
```

Text Size Adjust

```
-webkit-text-size-adjust: percentage | auto | none;
```

Text Overflow

```
text-overflow: ellipsis;
overflow: hidden; Required
white-space: nowrap; Required
```

Font Face

```
@font-face {
  font-family: 'MyFont';
  src: url('MyFont.file');
```