CSS Properties

**Changing the Background**

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| **Property** | **Description** | **Possible Values** | **Syntax** |
|  |  |  |  |
| background-image | Sets a background image on your page |  | background-image: *url*(“image.png”); |
| background-color | Sets the background color of your page. Can use hex values as well as 140 built in names. | Blue  #AA6D39 | background-color: yellow;   background-color: #00ff00; |
| background-attachment | Sets whether a background image is fixed or scrolls with the rest of the page | \*Scroll  Fixed | Background-attachment: fixed;  Background-attachment: scroll; |
| Background-position | Sets where a background image will appear. First value is horizontal(left, right , center)  Second is vertical (top, center, bottom)  Can also specify an X,Y location for image | Left top  Left center  Center bottom  10px 200px; | background-position: **right top**;  background-position:**10px 200px**; |
| background-repeat | Controls whether/how a background image will be repeated | Repeat  No-repeat  Repeat-x  Repeat-y | background-repeat: repeat;  background-repeat: no-repeat;  background-repeat: repeat-x;  background-repeat: repeat-y; |
| Background-size | Background-  Controls the size (in pixels) of the background image | Auto  80px 100 px  50% 50% | background-size: auto;  background-size:  80x 100px;  background-size: 50% 50%; |

**Putting Borders on Elements**

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| **Property** | **Description** | **Possible Values** | **Syntax** |
| border-style | Puts a border around an element | Solid, Dotted ,Dashed  double | border-style: solid; |

**Fonts**

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| **Property** | **Description** | **Possible Values** | **Syntax** |
| font-style |  | Italic, normal | font-style: italic; font-style: normal; |
| font-weight |  | Bold, normal, lighter, bolder | font-weight: bold; |
| Font-size |  | xx-small, x-small, small, medium, large, x-large, xx-large | font-size: x-small; |
| Font-family |  | Serif, cursive, “any font” | Font-family: Arial; |
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**Text**

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| **Property** | **Description** | **Possible Values** | **Syntax** |
| Word-spacing | Controls the amount of space between words | Normal, .5em | Word-spacing: .5em; |
| Text-align | How the text is horizontally aligned | Left, right, center, justify | Text-align: center |
| Text-decoration | Controls appearance of text | Underline, overline, line-through, blink, none | text-decoration: line-through; |
| Text-transform |  | Capitalize, uppercase, lowercase, none | Text-transform: uppercase; |
| Text-shadow | Adds shadow effect | Color, x-offset, y-offset, shadow-color, x-offset, y-offset | Text-shadow: black 3px 3px, yellow -3px, -3px; |
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**Color**

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| **Property** | **Description** | **Possible Values** | **Syntax** |
| Color |  | Blue, #00FFA4 | Color: red; color: #FFFFFF; |
| Background-color |  |  |  |
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**Lists**

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| **Property** | **Description** | **Possible Values** | **Syntax** |
| List-style-type | Unordered List bullet shape | Disc, circle, square | List-style-type: square; |
| List-style-type | Ordered list numbering | Decimal, upper-roman, lower-roman, lower-alpha, upper-alpha | List-style-type: upper-roman; |

**Positioning**

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| **Property** | **Description** | **Possible Values** | **Syntax** |
| Position | Controls where the object will appear on the page | Absolute | Position: absolute; |
| Top, bottom, left, right | How far from the edges | 10%, 40px | Top: 24px; |
| Margin |  | Auto, |  |

**Margins**

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| --- | --- | --- | --- |
| **Property** | **Description** | **Possible Values** | **Syntax** |
| List-style-type | Unordered List bullet shape | Disc, circle, square | List-style-type: square; |
| List-style-type | Ordered list numbering | Decimal, upper-roman, lower-roman, lower-alpha, upper-alpha | List-style-type: upper-roman; |

**Universal Selector – Affects all elements**

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