

Common CSS Properties

When I was learning how to code HTML and CSS, I didn't know what was possible. And every time I looked at all the possible CSS properties I got overwhelmed. With time and experience I slowly learned what was possible and how to do things. So here are a few common CSS properties, and some ways of doing common things. There are, of course, plenty more properties!

```
div{
  /* text */
  color: red;
  font-size: 20px;
  font-weight: bold;
  line-height: 30px;
  letter-spacing: 2px;
  text-transform: uppercase;
  text-decoration: underline;
  font-style: italic;
  font-family: 'Helvetica', 'Arial', sans-serif;
  text-align: center;

  /* background */
  background-color: blue;
  background-image: url('../img/ralph-avatar.jpg');
  background-repeat: no-repeat; /* for a single image */
  background-repeat: repeat; /* for a repeating image */
  background-position: center center; /* X, Y position of where the image should start */
  background: #CCC url('../img/ralph-avatar.jpg') no-repeat 20px 40px; /* background shortcut */

  /* margin and padding */
  margin-top: 10px; /* margin for a single-side */
  padding-bottom: 10px; /* padding for a single-side */
  margin: 10px; /* margin for all sides */
  margin: 10px 20px; /* margin for top and bottom, and right and left */
  margin: 10px 20px 30px; /* margin for top, right and left, and bottom */
  margin: 10px 20px 30px 40px; /* margin for top, right, bottom, and left sides */
  padding: 10px; /* padding for all sides */
  padding: 10px 20px; /* padding for top and bottom, and right and left */
  padding: 10px 20px 30px; /* padding for top, right and left, and bottom */
  padding: 10px 20px 30px 40px; /* padding for top, right, bottom, and left sides */

  /* borders */
  border: 20px solid red; /* border shortcut (width, style and color) for all borders */
  border-top: 20px solid blue; /* border shortcut for one side */
  border-radius: 10px; /* rounded corners */
  border-bottom-right-radius: 2px; /* style a single corner */

  /* common displays */
  display: block;
  display: inline;
  display: inline-block;

  /* widths and heights */
  width: 100%;
  max-width: 700px;
  min-width: 400px;
  height: 100%;
  max-height: 800px;
  min-height: 500px;
```

```

    /* other */
    opacity: 0.75; /* use values from 0 until 1 */
}

ul{
    list-style: none; /* removes discs */
}

/* flat list (on one line) */
ul.flat{
    margin: 0;
    padding: 0;
}
ul.flat li {
    margin: 0 5px;
    padding: 0;
    display: inline-block; /* could use 'inline' as well */
}

/* center content (but not text) */
div{
    width: 800px;
    margin: 0 auto;
}

/* hover pseudo class */
a{
    color: blue;
}
a:hover{
    color: red;
}

```