Colors in CSS

So Many Choices!

Color in CSS

Built In Colors

```css
h1 {
  color: red;
}

h2 {
  color: cornflowerBlue;
}

h3 {
  color: darkOrchid;
}
```

```html
<h1>I'm a big scary h1</h1>
<h2>I'm a confident h2</h2>
<h3>I'm just a little h3</h3>
```

I'm a big scary h1

I'm a confident h2

I'm just a little h3

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Color in CSS

Hexadecimal

+ String of 6 hexadecimal numbers(from 0-F)

```css
h1 {
  color: #000000;
}

h2 {
  color: #4B0082;
}

h3 {
  color: #FF1493;
}
```

```html
<h1>I'm a big scary h1</h1>
<h2>I'm a confident h2</h2>
<h3>I'm just a little h3</h3>
```

I'm a big scary h1

I'm a confident h2

I'm just a little h3

Color in CSS

RGB

3 channels: Red, Green, and Blue. Each ranges from 0 - 255

```css
h1 {
  color: rgb(0,255,0);
}

h2 {
  color: rgb(100, 0, 100);
}

h3 {
  color: rgb(11, 99, 150);
}
```

```html
<h1>I'm a big scary h1</h1>
<h2>I'm a confident h2</h2>
<h3>I'm just a little h3</h3>
```

I'm a big scary h1

I'm a confident h2

I'm just a little h3

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Color in CSS

RGBA

Just like RGB, but with an alpha(transparency) channel. Ranges from 0.0 - 1.0

```css
h1 {
  color: rgba(11, 99, 150, 1);
}

h2 {
  color: rgba(11, 99, 150, .6);
}

h3 {
  color: rgba(11, 99, 150, .2);
}
```

```html
<h1>I'm a big scary h1</h1>
<h2>I'm a confident h2</h2>
<h3>I'm just a little h3</h3>
```

I'm a big scary h1

I'm a confident h2

I'm just a little h3

Color and Background

Use 'color' to set text color and 'background' for background color

```css
body {
  background: #95a5a6;
}

div{
  background: #3498db;
}

p {
  color: #ecf0f1;
}
```

```html
<div>
  <p>Hello</p>
  <p>Goodbye</p>
</div>
```

Hello

Goodbye

Background Image

The background property can also set a background image

```css
body {
  background: url(http://3dprint.com/wp
    -content/uploads/2014/11/-
    Rainbow_Ocean__by_Thelma1.jpg);
}

div{
  background: rgba(0,0,0,.7);
}

p {
  color: #ecf0f1;
}
```

```html
<div>
  <p>Hello</p>
  <p>Goodbye</p>
</div>
```