

Pro Tip: Formatting Images with CSS

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In this webinar, Scott will describe and demonstrate techniques for formatting images using CSS.

Drop shadow

```
img { box-shadow: 8px 8px 5px 0px #d0d0d0; }

@media print
{
  img {
    background-color: #d0d0d0;
    padding-right: 4px;
    padding-bottom: 4px;
  }
}
```

Round corners

```
img { border: 1px solid #000000; border-radius: 8px; }
```

Center

p tag

```
.centered { text-align: center; }
```

```
<p class="centered"></p>
```

img tag

```
.centered { display: block; margin: 0 auto; }
```

```

```

Right-align

p tag

```
<p class="rightAlign"></p>
```

```
.rightAlign { text-align: right; }
```

img tag

```
.rightAlign { float: right; display: inline-block; }
.rightAfter { clear: both; }
```

```
<p></p>
<p class="rightAfter">Right after...</p>
```

Wrap text around an image

```
img { float: right; padding: 10px; }
```

```
<p></p>
<p>you may need a lot of text here...</p>
```

Override inline image sizing

```
.widthHeight {
  max-width: 30px;
  max-height: 48px;
}


```

Size images to fit printed page

```
img { max-width: 100%; }


```

Scale

```
.imgScale { transform: scale(1.2) translate(8%, 2%); display: inline-block; }

<p class="imgScale"></p>
```

Image captions

“figcaption” style class

```
.figcaption { font-weight: bold; color: green; }
<p class="figcaption">Figure caption example</p>
```

figcaption tag

```
figcaption { font-weight: bold; }

<figure>
  
  <figcaption>Figure caption example</figcaption>
</figure>
```

Pseudo element

```
img { display: block; }

img:after
{
  content: attr(alt);
  font-weight: bold;
  color: green;
  display: block;
}


```

“DRAFT” overlay

Center

```
.draft { position: relative; display: inline-block; }

.draft:after {
  content: attr(class);
  position: absolute;
```

```
font-size: 2rem;
color: #ff0000;
text-transform: uppercase;
top: calc(50% - 1rem);
left: calc(50% - 3rem);
}
```

Bottom right

```
.draft:after {
  content: attr(class);
  position: absolute;
  font-size: 2rem; text-transform: uppercase;
  color: #ffffff; background-color: #ff0000;
  padding: 0 4px 0 4px;
  bottom: 4px;
  right: 0;
}
```

```
<p class="draft"></p>
```

Print

```
.draft:after {
  content: attr(class);
  font-size: 2rem; color: #ff0000; text-transform: uppercase;
  display: block;
  padding-top: 2px;
  padding-left: 2px;
}
```

```

```

Resize based on screen width (responsive)

```
img {
  min-height : auto;
  min-width  : 480px; /* max width of mobile medium */
  max-height : auto;
  max-width  : 100%;
}
```

Home page flip cards

```
.flip-card {
  background-color: transparent;
  width: 200px; height: 200px;
  perspective: 1000px;
}

.flip-card-inner {
  position: relative;
  width: 100%; height: 100%;
  text-align: center;
  transition: transform 0.6s; transform-style: preserve-3d;
  box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);
}
```

```

.flip-card:hover .flip-card-inner { transform: rotateY(180deg); }

.flip-card-front, .flip-card-back {
  position: absolute;
  width: 100%; height: 100%;
  backface-visibility: hidden;
  padding-top: 10%;
}

.flip-card-front {
  background-color: #fff; color: #000;
  border: 1px solid black;
}

.flip-card-back {
  background-color: #2980b9; color: #fff;
  transform: rotateY(180deg);
}

<div class="flip-card">
  <div class="flip-card-inner">
    <div class="flip-card-front">
      
      <h1>Boss</h1>
    </div>
    <div class="flip-card-back">
      <h1>Boss</h1>
      <p>Watch out for my tractor beam!</p>
    </div>
  </div>
</div>

```

Auto-swap images using lang attribute

```

<script>/**<![CDATA[*/
$(document).ready(function() {
  $('.main-section img').each(function() {
    if ($('#html')[0].hasAttribute('lang') && $('#html').attr('lang') != 'en') {
      $(this).attr('src', $('#html').attr('lang') + $(this).attr('src').slice(2));
    }
  });
});

$('img').on("error", function() {
  $(this).attr('src', "en" + $(this).attr('src').slice(2));
});
/**>*/</script>

```

About the presenter

Scott DeLoach is the Founder of Click**Start**, where he provides training and consulting for MadCap Flare, embedded user assistance, JavaScript/jQuery, CSS, and HTML5. He has been developing browser-based help systems for 25+ years, and he has received four Best in Show awards for his work from STC.

Scott is a certified Flare and Doc-to-Help instructor, and he is the author of *MadCap Flare: The Definitive Guide*, *CSS to the Point*, and *HTML5 to the Point*. For more information about Scott's books see www.lulu.com/clickstart.

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