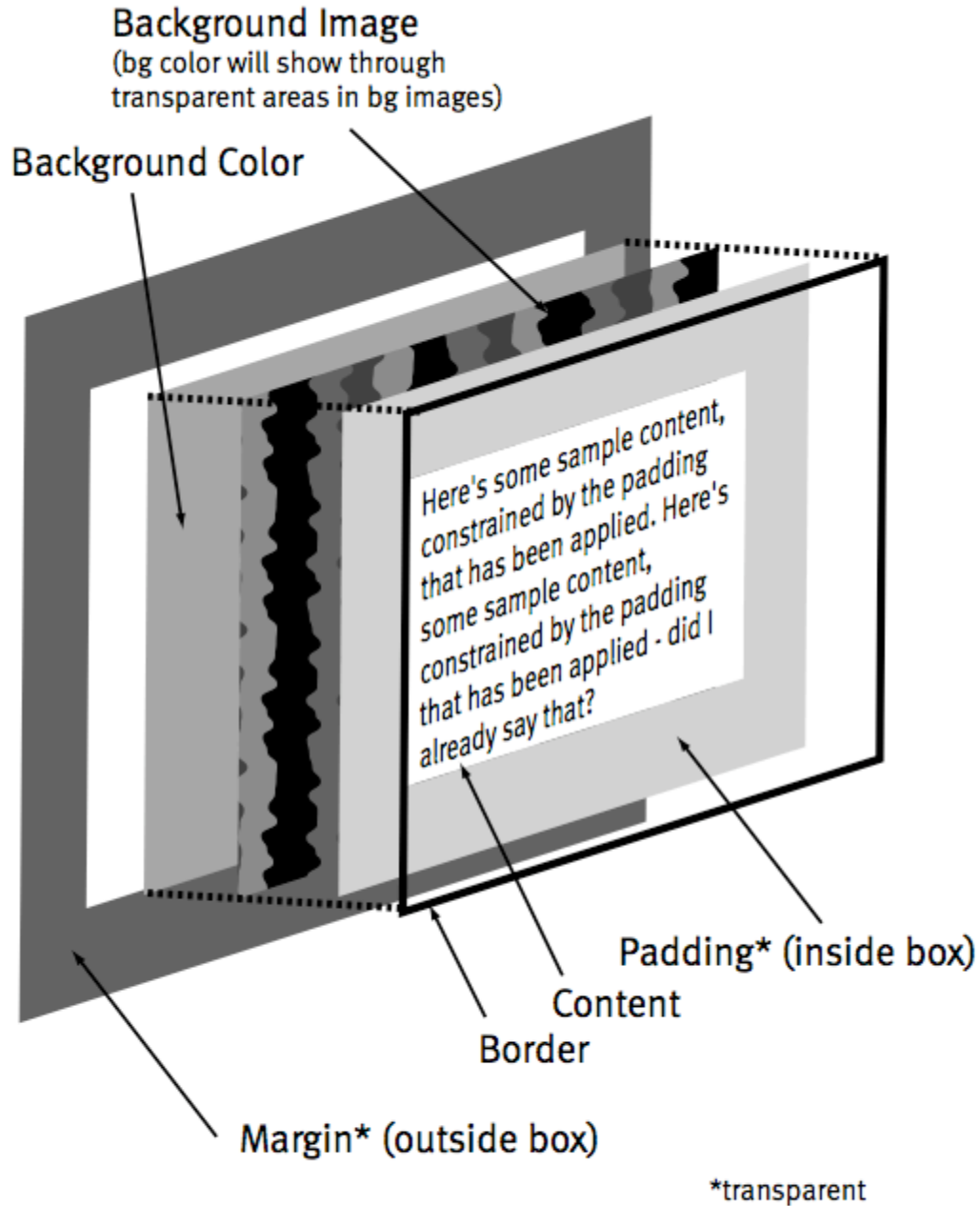


CSS – Have it YOUR way!



CSS – Have it YOUR way!

AGENDA

1. XHTML
2. CSS
3. Combined...
4. Why CSS?
5. How to do CSS
6. Q&A

It may seem redundant to print the XHTML files and the CSS files in this handout... This provides an opportunity to compare code.

We start with a plain un-styled XHTML file. We know how this file looks on the web. We know that all the elements (images and links) work. It's plain.

1. XHTML file:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1" />
<title>XHTML File</title>
</head>
<body>
  <h1>Here is a boring XHTML File </h1>
<p>| <a href="cssindexPLUS.html">Home</a> | <a
href="http://www.internetfirstpage.com/" target="_blank">First Page</a> |
<a href="http://www.google.com" target="_blank">Find it</a> | <a
href="http://en.wikipedia.org/wiki/Main_Page" target="_blank">Found It</a>
| <a href="http://www.internetlastpage.com/" target="_blank">The Last
Page</a> | <a href="http://www.google.com"></a></p>
<h2>A Sub Heading </h2>
<p></p>
```

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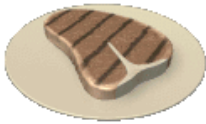
```
<p>Filler text... Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi commodo, ipsum sed pharetra gravida, orci magna rhoncus neque, id pulvinar odio lorem non turpis.</p>
<h3>Another Sub Heading </h3>
<p></p>
<p>More filler text... Proin at eros non eros adipiscing mollis. Donec semper turpis sed diam. Sed consequat ligula nec tortor.</p>
<p>And here's a footer - Updated 28-Feb-08 &copy; Your Name Here </p>
</body>
</html>
```

Filler text (Latin) makes a good place holder. Code is ugly. It looks like this online:

Here is a boring XHTML File

| [Home](#) | [First Page](#) | [Find it](#) | [Found It](#) | [The Last Page](#) |

A Sub Heading



Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi commodo, ipsum sed pharetra gravida, orci nunc Suspendisse id velit vitae ligula volutpat condimentum. Aliquam erat volutpat. Sed quis velit. Nulla facilisi. Nam nunc eget euismod ullamcorper, lectus nunc ullamcorper orci, fermentum bibendum enim nibh eget ipsum. Donec venenatis. Nam magna enim, accumsan eu, blandit sed, blandit a, eros. In non velit non ligula laoreet ultrices pellentesque, erat eget elementum volutpat, dolor nisi porta neque, vitae sodales ipsum nibh in ligula. Maecenas

Another Sub Heading



Proin at eros non eros adipiscing mollis. Donec semper turpis sed diam. Sed consequat ligula nec tortor. Integer tempor id, auctor vitae, purus. Pellentesque neque. Nulla luctus erat vitae libero. Integer nec enim. Phasellus tellus odio consectetur wisi, vel nonummy sem neque in elit. Curabitur eleifend wisi iaculis ipsum.

And here's a footer - Updated 18-Feb-08 © Your Name Here

Nothing special!

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2. CSS to the rescue! Here's the code...

```
/* CSS Document */
/* overall formatting */
body {
    background-image: url(clouds.gif);
    background-repeat: repeat;
    font-family: Arial, Helvetica, sans-serif;
    font-size:90%;
    line-height:100%;
    color: #000066;
}
/* page layout */
/* put everything into one big container */
#container {
    width: 760px;
    margin: 0 auto 0 auto;
    text-align: left;
    background-color: #FFFFFF;
}
/* page elements, columns, navigation */
#top {
    padding-top: 10px;
    padding-bottom: 5px;
    padding-left: 5px;
}
#nav {
    text-align: center;
    padding-top: 5px;
    padding-left: 5px;
}
#content {
    padding: 10px;
}
#left {
    padding: 5px;
    width: 32%;
    float: left;
}
#right {
    padding: 5px;
    width: 65%;
    float: right;
}
/* this bit keeps the footer at the bottom */
#brclear {
    font-size: 1px;
    line-height: 0px;
    margin: 0px;
```

CSS – Have it YOUR way!

```
clear: both;
height: 0px;
}
#footer {
padding: 5px;
font-size: 80%;
font-style: oblique;
}
/* text styles for the page */
p {
font: Arial, Helvetica, sans-serif;
}
h1 {
font: Arial, Helvetica, sans-serif;
font-weight: bold;
font-size:135%;
line-height:150%;
}
h2 {
font: Arial, Helvetica, sans-serif;
font-weight: bold;
font-size:125%;
line-height:140%;
}
/* link style */
a:link a:visited a:active {
text-decoration: none;
}
a:hover {
color: #FF0000;
text-decoration: underline;
}
/* image format */
.imgRt {
float:right;
}
.imgLt {
float:left;
}
}
```

For more info:

- 🌈 Check the references on the workshop website for places to GET code for CSS positioning.
- 🌈 Dreamweaver can create that CSS code.
- 🌈 Check out the links to the tutorials on the workshop website for more info on getting Dreamweaver to write that CSS.

CSS – Have it YOUR way!

3. Combining

There are many ways to tell the XHTML page to do what the CSS says. *LINK* or *IMPORT* are most common. The XHTML code must be changed to incorporate the CSS directions. Changes have been highlighted:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1" />
<title>XHTML File</title>
<link href="sizzle.css" rel="stylesheet" type="text/css" />
</head>
<body>
  <div id="container">
    <div id="top">
      <h1>Here is a boring XHTML File </h1>
    </div>
    <div id="nav">
      <p>| <a href="steak.html">Home</a> | <a
href="http://www.internetfirstpage.com/" target="_blank">First Page</a> |
<a href="http://www.google.com" target="_blank">Find it</a> | <a
href="http://en.wikipedia.org/wiki/Main_Page" target="_blank">Found It</a>
| <a href="http://www.internetlastpage.com/" target="_blank">The Last
Page</a> | <a href="http://www.google.com"></a></p>
    </div>
    <div id="right">
      <h2>A Sub Heading</h2>
      <p> </p>
      <p>Filler text... Lorem ipsum dolor sit amet, consectetuer
adipiscing elit. Morbi commodo, ipsum sed pharetra gravida, orci magna
rhoncus neque, id pulvinar odio lorem non turpis.</p>
```

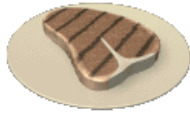

CSS – Have it YOUR way!

```
</div>
<div id="left">
  <h3></h3>
  <h3>Another Sub Heading </h3>
  <p>More filler text... Proin at eros non eros adipiscing mollis. Donec
semper turpis sed diam. Sed consequat ligula nec tortor. Integer eget.</p>
</div>
<div id="brclear"></div>
<div id="footer">
  <p>And here's a footer - Updated 28-Feb-08 &copy; Your Name Here </p>
</div>
</div>
</body>
</html>
```

Dreamweaver can help you insert these tags, or you can learn to do them on your own.
Finished product:

Here is a boring XHTML File

[| Home](#) | [First Page](#) | [Find it](#) | [Found It](#) | [The Last Page](#) |

 <h4>Another Sub Heading</h4> <p>Proin at eros non eros adipiscing mollis. Donec semper turpis sed diam. Sed consequat ligula nec tortor. Integer eget sem. Ut vitae enim eu est vehicula gravida. Morbi ipsum ipsum, porta nec, tempor id, auctor vitae, purus. Pellentesque neque. Nulla luctus erat vitae libero. Integer nec enim. Phasellus aliquam enim et tortor. Quisque aliquet, quam elementum condimentum feugiat, tellus odio consectetur wisi, vel nonummy sem neque in elit. Curabitur eleifend wisi iaculis ipsum.</p>	<h4>A Sub Heading</h4> <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Morbi commodo, ipsum sed pharetra gravida, orci magna rhoncus neque, id pulvinar odio lorem non turpis. Nullam sit amet enim. Suspendisse id velit vitae ligula volutpat condimentum. Aliquam erat volutpat. Sed quis velit. Nulla facilisi. Nulla libero. Vivamus pharetra posuere sapien. Nam consectetur. Sed aliquam, nunc eget euismod ullamcorper, lectus nunc ullamcorper orci, fermentum bibendum enim nibh eget ipsum. Donec porttitor ligula eu dolor. Maecenas vitae nulla consequat libero cursus venenatis. Nam magna enim, accumsan eu, blandit sed, blandit a, eros. In non velit non ligula laoreet ultrices. Praesent ultricies facilisis nisl. Vivamus luctus elit sit amet mi. Phasellus pellentesque, erat eget elementum volutpat, dolor nisl porta neque, vitae sodales ipsum nibh in ligula. Maecenas mattis pulvinar diam. Curabitur sed leo.</p> 
--	--

And here's a footer - Updated 18-Feb-08 © Your Name Here

Much more attractive, eh?!

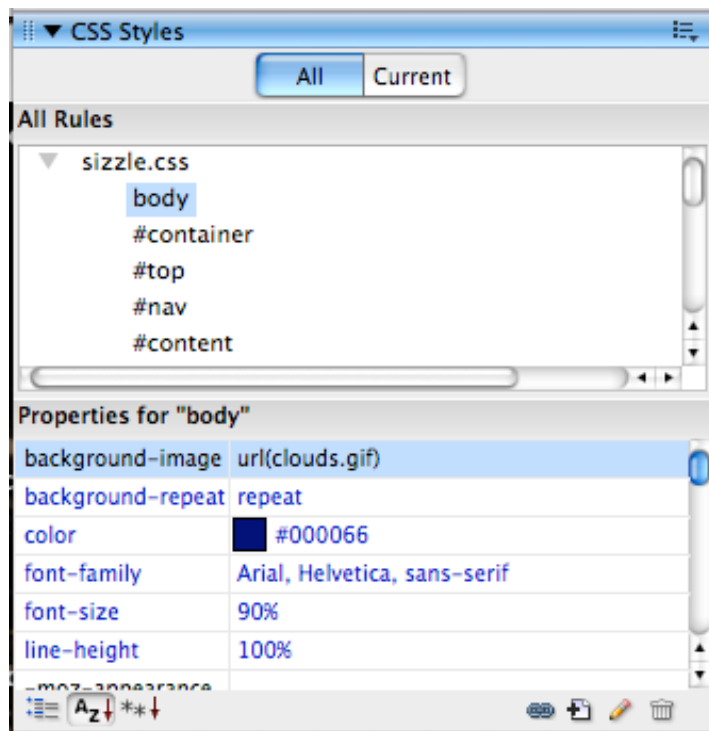
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4. Why CSS?

- You've heard the old adage "All sizzle, no steak"? Create your pages or sites as content-rich, meaty, beefy pages. Use the CSS to add the sizzle!
- Code for your users. Users have short attention spans. The fastest page wins. Style adds code to each of your pages. Code bloats pages and slows their download time. Using one CSS file to determine the style speeds downloads for the entire site.
- Continuity is good design. Establishing that design in one central location and then applying it to the pages insures that as updates in styles are required, only one file need to be rewritten and uploaded.
- Accessibility for screen readers and other accessibility tools is a requirement for all sites. Unstyled content is most accessible. It is a simple task for the screen reading software to strip out the style link and gracefully degrade the page to its prestyled form for ease of translations for differently-abled users.

5. How to do CSS?

Dreamweaver can do most of the work behind the scenes. Create the meat of your site first (write the XHTML code.) Highlight areas to format or change. Use the CSS panel.



6. Q & A

My web site:

<http://www.clarkesville.us/il-tce/css/>