

CSS Notes

http://css.maxdesign.com.au/selectutorial/tutorial_step3.htm

Margin and padding

Some browsers have a default padding set on the <body> element, and others use a default margin. To force items to sit in the top left corner of the page, you must remove both margin and padding from the <body> using a simple **type selector**:

```
body
{
margin: 0;
padding: 0;
}
```

Font size

Leaving the font size at browser default size is the most accessible (and some would argue "best") method. However, for many web users default font sizes are too large. *The following step is optional!*

One method of reducing the overall font size is to set a font-size of 95% on the <body> element, which will reduce the overall font-size across the entire page by 5% - as it is inherited by all other elements below the <body>.

```
body
{
margin: 0;
padding: 0;
font-size: 95%;
}
```

Font-family

You can also set the font-family for the entire page. Be aware that some browsers do not properly inherit font-family. This may mean that table elements or form elements need to be styled with a font-family as well.

It is important to set a few font-family options so that the widest possible range of users sees your site in the same or similar font. If users do not have Georgia, they may have Times or Times New Roman. If all else fails, they should at least have a serif font as a last resort.

Any font family that has whitespace between words needs to be enclosed in quotation marks.

```
body
{
margin: 0;
padding: 0;
font-size: 90%;
font-family: georgia, times, "times new roman", serif;
}
```

Color

Color and Background-color can be added into the body rule set:

```
body
{
margin: 0;
padding: 0;
font-size: 90%;
color: #000;
background-color: #fff;
}
```

Styling the first container

To color the left column, a background image is used. This image is 170px wide and will repeat down the page. To do this we set the background-repeat to the y axis using an **ID selector**.



```
div#container
{
background-image: url(nav_col_base.jpg);
background-repeat: repeat-y;
}
```

Background to "a" selectors

Background image

A background image is added to the <a> element. This image is set to 140px wide and will repeat down the page. To do this we set the background-repeat to the y axis only. No matter how long the list item, the background will always grow under it.



```
#navigation ul li a
{
display: block;
width: 135px;
padding: 3px 5px 3px 10px;
text-decoration: none;
color: #000;
background-image: url(nav_base.jpg);
background-repeat: repeat-y;
}
```

We need to use a **descendant selector** to set "hover" on the <a> element to achieve the rollover effect. This is done by adding a new background image and changing the color to white.



```
#navigation ul li a:hover
{
color: #fff;
background-color: #ccc;
background-image: url(nav_base2.jpg);
background-repeat: repeat-y;
}
```

Square bullets

```
<ul id="navlist">
```

```
#navlist li { list-style-type: square; }
```

Using an image for bullets

```
#navlist { list-style-image: url(images/arrow.gif); }
```

Using a background image for bullets

```
#navlist {  
margin-left: 0;  
padding-left: 0;  
list-style: none;  
}
```

```
#navlist li {  
padding-left: 10px;  
background-image: url(images/arrow.gif);  
background-repeat: no-repeat;  
background-position: 0 .5em;  
}
```

*/*Comments: Use `background-image: url(images/arrow.gif)` to add images to the background of each list item. Use padding to shift the content so that it does not overlap the background image.*

This method gives much more consistent results than simply replacing the bullets with images.

**/*

Simple Separators

```
#navlist {  
padding-left: 0;  
margin-left: 0;  
border-bottom: 1px solid gray;  
width: 200px;  
}
```

```
#navlist li {  
list-style: none;  
margin: 0;  
padding: 0.25em;  
border-top: 1px solid gray;  
}
```

```
#navlist li a { text-decoration: none; }
```

Panel list

```
#navlist {  
padding: 1px;  
margin-left: 0;  
font: bold 12px Verdana, sans-serif;  
border: 2px solid;  
border-color: #AAA #666 #666 #AAA;  
background: #CCC;  
width: 13em;  
}
```

```
#navlist li {  
list-style: none;  
margin: 0;  
padding: 0.25em 1em;  
border: 1px solid;  
border-color: #FFF #AAA #AAA #FFF;  
text-align: center;  
}
```

```
#navlist li a { text-decoration: none; }  
#navlist li a:link { color: black; }  
#navlist li a:visited { color: gray; }
```

Rollover list

```
#navcontainer { width: 200px; }
```

```
#navcontainer ul {  
margin-left: 0;  
padding-left: 0;  
list-style-type: none;  
font-family: Arial, Helvetica, sans-serif;  
}
```

```
#navcontainer a {  
display: block;  
padding: 3px;  
width: 160px;  
background-color: #036;  
border-bottom: 1px solid #eee;  
}
```

```
#navcontainer a:link, #navlist a:visited {  
color: #EEE;  
text-decoration: none;  
}
```

```
#navcontainer a:hover {  
background-color: #369;  
color: #fff;  
}
```

Another rollover list version

```
#navlist {  
padding: 0 1px 1px;  
margin-left: 0;  
font: bold 12px Verdana, sans-serif;  
background: gray;  
width: 13em;  
}
```

```
#navlist li {  
list-style: none;  
margin: 0;  
border-top: 1px solid gray;  
text-align: left;  
}
```

```
#navlist li a {  
display: block;  
padding: 0.25em 0.5em 0.25em 0.75em;  
border-left: 1em solid #AAB;  
background: #CCD;  
text-decoration: none;  
}
```

```
#navlist li a:link { color: #448; }  
#navlist li a:visited { color: #667; }
```

```
#navlist li a:hover {  
border-color: #FE3;  
color: #FFF;  
background: #332;  
}
```

Vertical Buttons

```
#navcontainer {  
background: #f0e7d7;  
width: 30%;  
margin: 0 auto;  
padding: 1em 0;  
font-family: georgia, serif;  
font-size: 13px;  
text-align: center;  
text-transform: lowercase;  
}
```

```
ul#navlist {  
text-align: left;  
list-style: none;  
padding: 0;  
margin: 0 auto;  
width: 70%;  
}
```

```
ul#navlist li {  
display: block;  
margin: 0;  
padding: 0;  
}
```

```
ul#navlist li a {  
display: block;  
width: 100%;  
padding: 0.5em 0 0.5em 2em;  
border-width: 1px;  
border-color: #ffe #aaab9c #ccc #fff;  
border-style: solid;  
color: #777;  
text-decoration: none;  
background: #f7f2ea;  
}
```

```
#navcontainer>ul#navlist li a { width: auto; }
```

```
ul#navlist li#active a {  
background: #f0e7d7;  
color: #800000;  
}
```

```
ul#navlist li a:hover, ul#navlist li#active a:hover {
```

```
color: #800000;
background: transparent;
border-color: #aaab9c #fff #fff #ccc;
}
```

Bulleted Rollover List

```
#navcontainer ul {
list-style-type: none;
text-align: left;
}
```

```
#navcontainer ul li a {
background: transparent url(images/list-off.gif) left center no-repeat;
padding-left: 15px;
text-align: left;
font: normal 11px "Lucida Grande", "Lucida Sans Unicode", verdana, lucida,
sans-serif;
text-decoration: none;
color: #999;
}
```

```
#navcontainer ul li a:hover {
background: transparent url(images/list-on.gif) left center no-repeat;
color: black;
}
```

```
#navcontainer ul li a#current {
background: transparent url(images/list-active.gif) left center no-repeat;
color: #666;
}
```

Double Border

```
ul#navlist {
margin: 0 0 0 30px;
padding: 0;
width: 12.5%;
}
```

```
#navlist li {
list-style-type: none;
background-color: #191970;
color: #daa520;
border: .2em solid #daa520;
font-weight: 600;
text-align: center;
}
```

```
padding: .3em;
margin-bottom: .1em;
}
```

```
#navlist li a {
color: #daa520;
text-decoration: none;
display: block;
}
```

```
#navlist li a:hover {
background-color: #faebd7;
color: #191970;
}
```

Pop-Open List

```
#navlist {
list-style-type: none;
color: darkgray;
background-color: gainsboro;
margin-left: 5px;
}
```

```
#active:hover li { display: block; }
#active li { display: none; }
```

```
#navcontainer {
width: 220px;
background-color: gainsboro;
border: 1px gray solid;
}
```

```
#navcontainer a {
color: gray;
background-color: gainsboro;
width: 120px;
display: block;
}
```

```
#navcontainer a:visited {
color: gray;
background-color: gainsboro;
}
```

```
#navcontainer a:active {
color: white;
background-color: gray;
}
```

```
#navcontainer a:hover {
color: white;
background-color: gray;
}
```

For when you want to draw a line through an old price. It is a "span" statement before the item and then a reference to this CSS code:

```
txtOldPrice {  
text-decoration: line-through;}
```