CSS Colour

Save all your work on the U: drive.

Create a folder for GUI & Web Development into which you will save all your work for this module, arranged how you wish. Maybe create a folder each week for your lab exercises.

Be sure to also back up your work onto an external USB pen and/or a on one drive in office365.

Working with CSS

Download html document bistro.html.

Using the bistro.html document, make the changes to the colour using CSS as described in Fig. 1. The colour

hex values and how the page should look when you are finished are shown in Fig. 2.

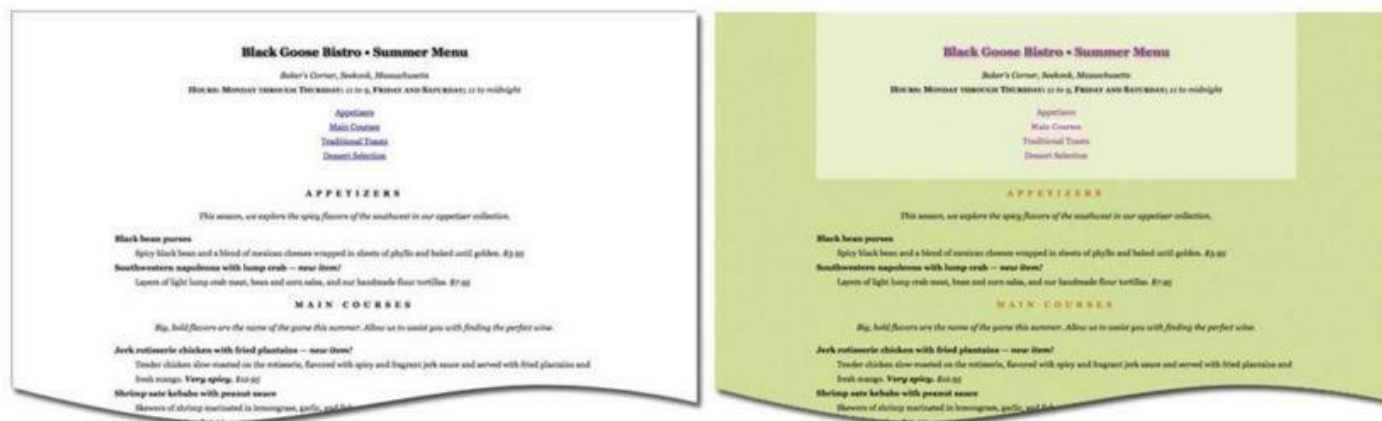To help you with the links tags check out this tutorial on W3Schools.

http://www.w3schools.com/html/tryit.asp?filename=tryhtml_links_colors

hint: for part 4 we use the rgba(R, G, B, A) where RGB are values for the Red, Green and Blue colours and A is for the Alpha where Alpha is a number for transparency 0 being completely transparent and 1 completely opaque.

Fig. 1.

1. Make the h1 heading purple (R:153, G:51, B:153, or #993399) by adding a new declaration to the existing h1 rule. Note that because this value has all double digits, you can (and should) use the condensed version (#939) and save a few bytes in the style sheet.

2. Make the h2 headings light orange-brown (R:204, G:102, B:0, or #cc6600).

3. Make the background of the entire page a light green (R:210, G:220, B:157, or #d2dc9d). Now might be a nice time to save, have a look in a browser, and troubleshoot if the background and headings do not appear in color.

4. Make the background of the "header" div white with 50% transparency (R:255, G:255, B:255, .5) so a hint of the background color shows through.

5. I've already added a rule that turns underlines off under links (text-decoration:none), so we'll be relying on color to make the links pop. Write a rule that makes links the same purple as the h1 (#993399).

6. Make visited links a muted purple (#937393).

7. When the mouse is placed over links, make the text a brighter purple (#c700f2) and add a white background color (#fff). This will look a little like the links are lighting up when the mouse is pointing at it. Use these same style rules for when the links are in focus.

8. As the mouse is being clicked (or tapped on a touch device), add a white background color and make the text turn a vibrant purple (#ff00ff). Make sure that all of your link pseudo-classes are in the correct order.

Fig. 2.

purple
R:153, G:51, B:153
#993399 (or #939)

muted purple
R:147, G:115, B:147
#937393

bright purple
R:199, G:0, B:242
#C700F2

vibrant purple
R:255, G:0, B:255
#FF00FF

white
R:255, G:255, B:255
#FFFFFF (or #FFF)

light green
R:210, G:220, B:157
#D2DC9D

orange/light brown
R:204, G:102, B:0
#CC6600 or #C60

before   *after*