

Module 5: Student Discussion Activity: Practice and share on discussion board

Practice and share on discussion board



In this student discussion activity, you will be creating setting up your web pages and performing the following tasks:

- Setting the Manage Site
- Editing the web page - formatting and centering the web pages
- Create an external Cascading Style Sheet (CSS)
- Adding the style rules to the external CSS
- Inserting and centering an image
- Creating an image hyperlink
- Testing the hyperlink

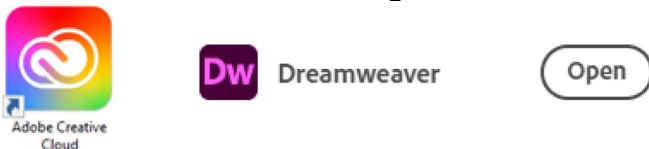
Prerequisites:

1. Create a Module5Part1 exercise folder on your desktop
2. Download the [Module5Part1 file](#) ↓
3. Copy the files and folders into your Module5Part1 folder.

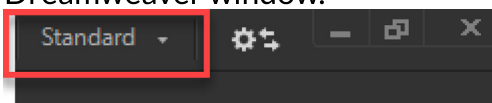
INSTRUCTIONS:

A. Launch Dreamweaver

1. Launch **Dreamweaver** through the **Adobe Creative Cloud App** or from your Program Start Menu.



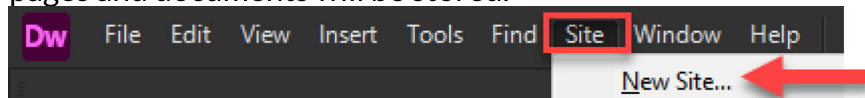
2. Verify that you are using the **Standard** Workspace. This can be located at the top right corner of the Dreamweaver window.



B. Setup the Manage Site

1. From the menu, select **Site->New**.

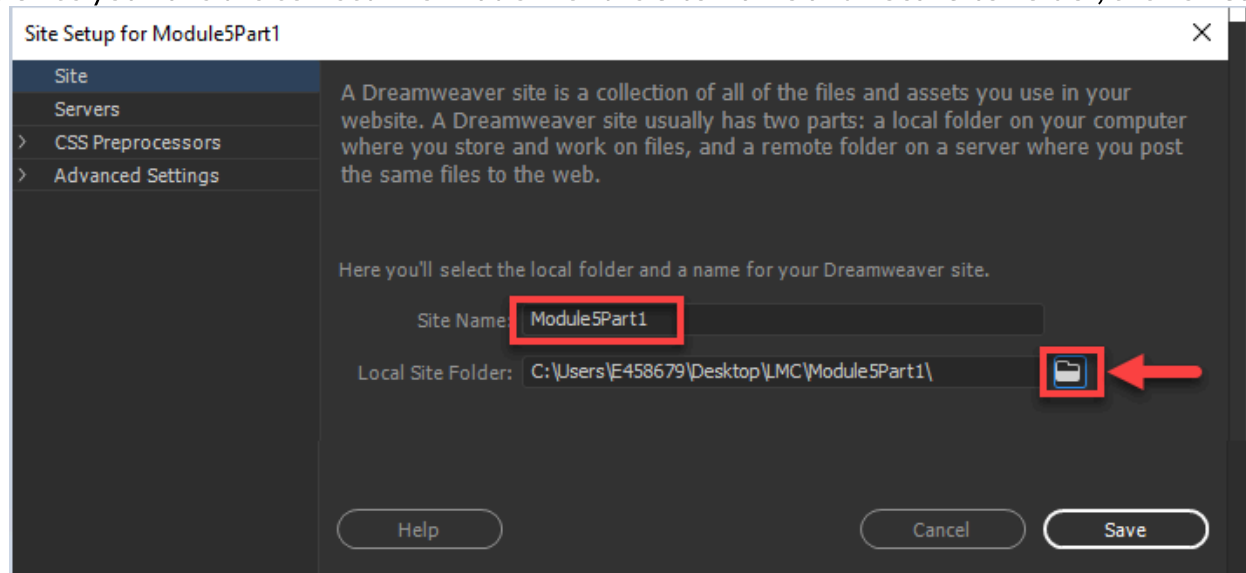
NOTE: This step is always required after you create a site folder on PC/ Mac where all your web pages and documents will be stored.



2. For the the **Site Name** enter **Module5Part1**

3. For the **Local Site Folder**, click on the **folder icon (circled red)** to locate the folder you created on your desktop called **Module5Part1**

4. Once you have the correct information for the **Site Name** and **Local Site Folder**, click on **Save**



C. Open the Plans

1. Open the **Files Panel** by pressing **F8** and clicking on the Files tab (**circled in red**).
2. You should see your site folder called **Module5Part1** which has the 2 web pages and images folder
NOTE: You expand the panel window by clicking on the **arrow button (circled in green)**.

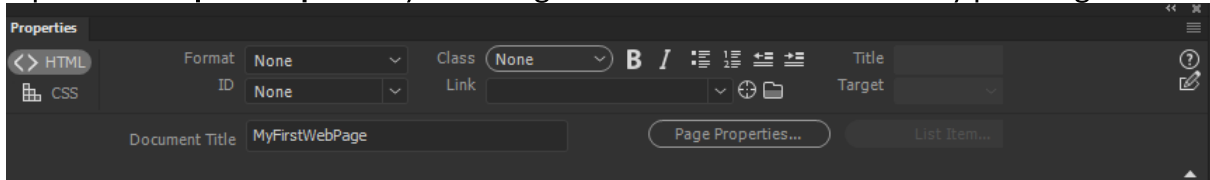


3. You should also see the **Insert** and **CSS Designer** Panels,

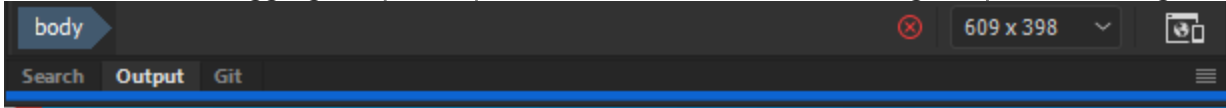
D. Open and Dock the Properties Panel

Note: Skip this step if you already have the Properties Panel docked at the bottom of your Dreamweaver Workspace.

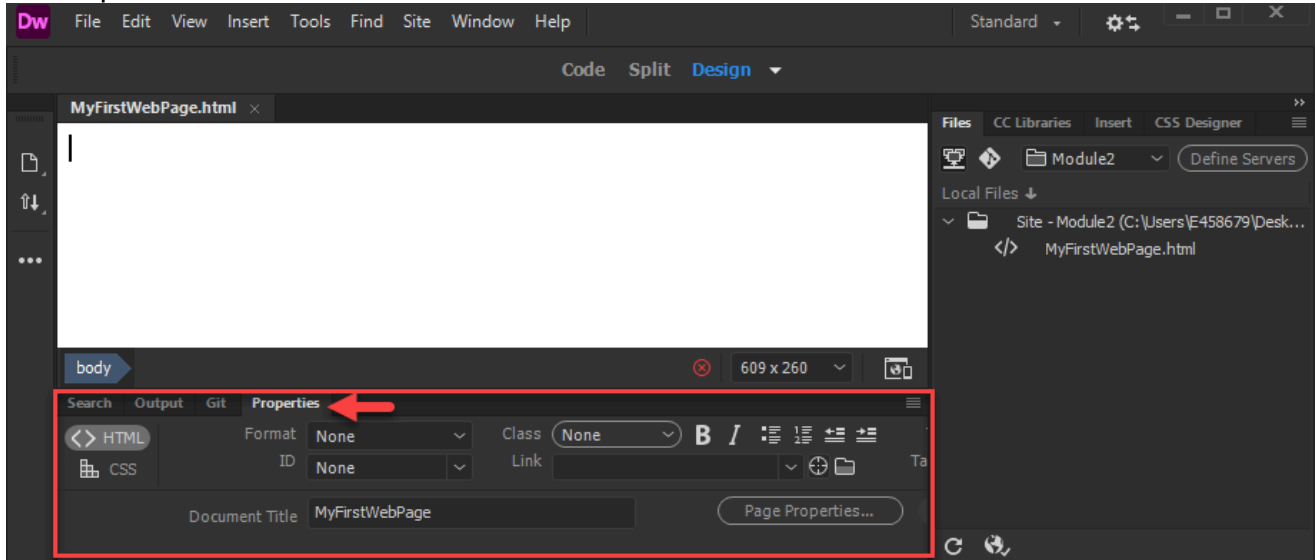
1. Open the **Properties** panel by selecting **Window** from the menu or by pressing **Ctrl+F3**



2. **Move and drag** the Properties panel at the bottom of the Dreamweaver Workspace.
NOTE: When dragging the panel, you will see a **blue line** indicating the panel is being docked.

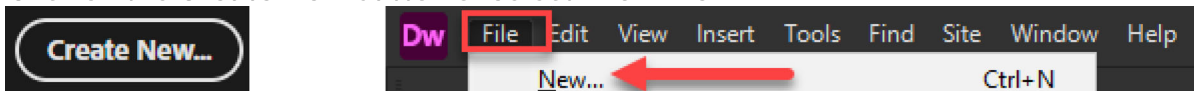


Below is where the Properties panel (**circled in red**) will be docked on your Dreamweaver Workspace.

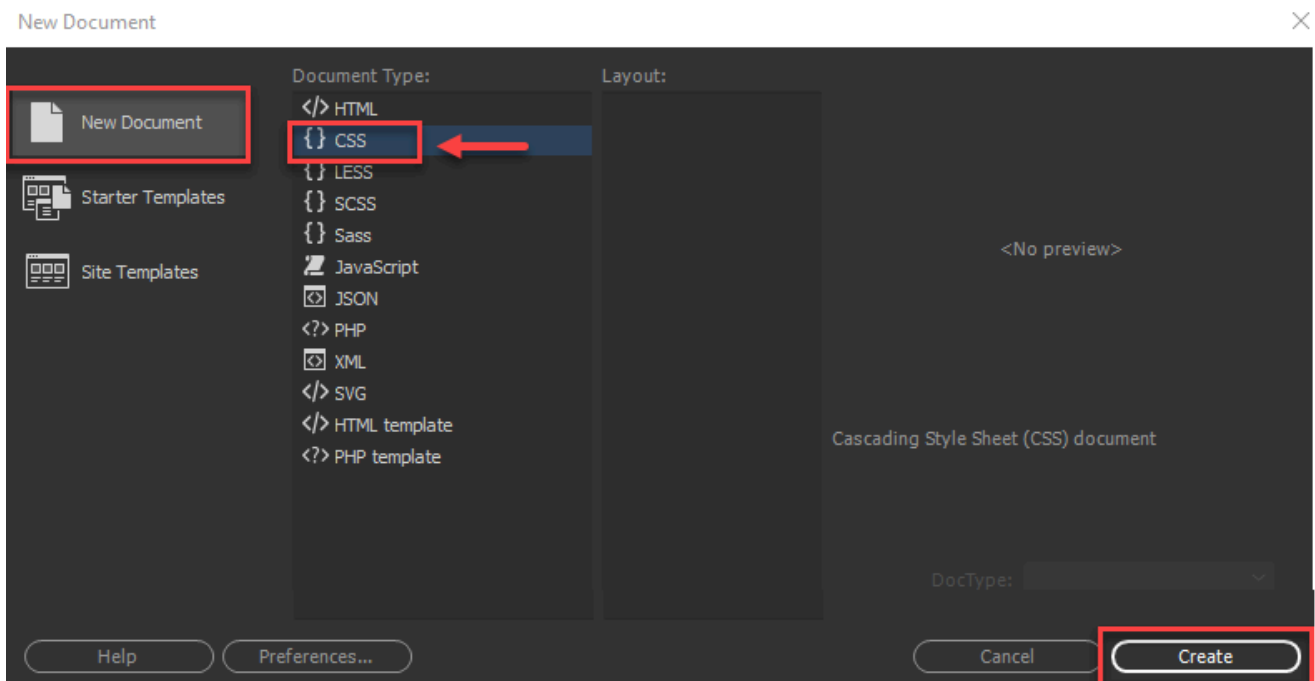


E. Create the External Cascading Style Sheet

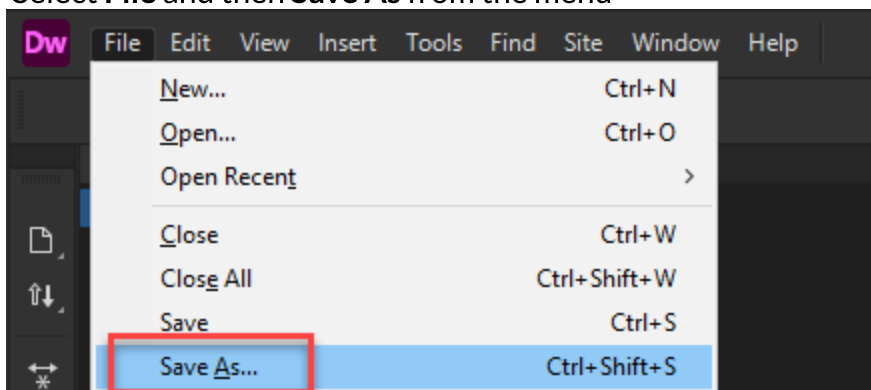
1. Click on the **Create New** button or select **File-> New**



2. Select **New Document** and then choose **Document Type : CSS**
Click on the **Create** button



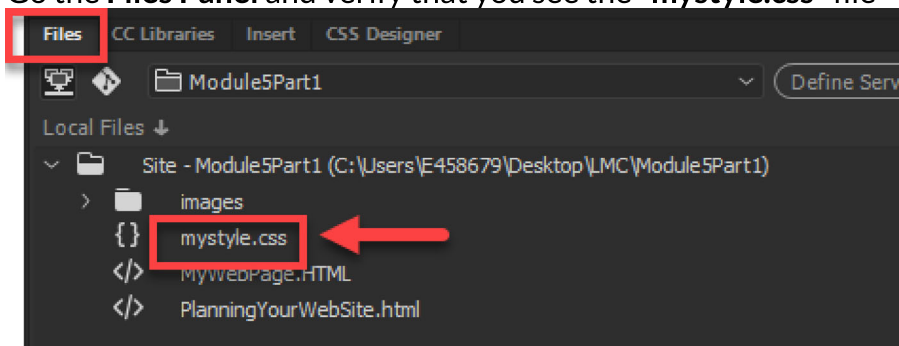
3. Select **File** and then **Save As** from the menu



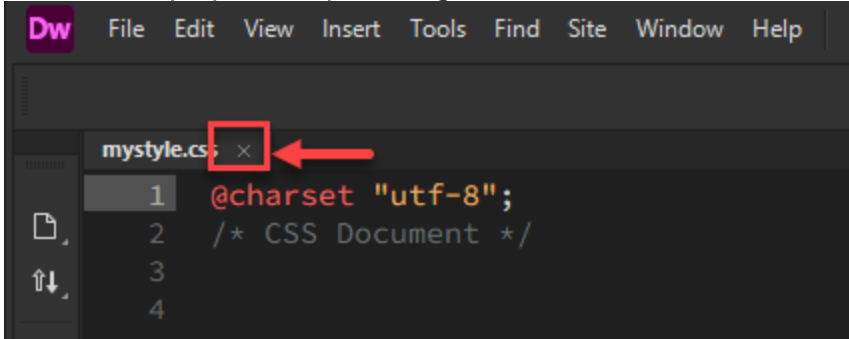
4. Enter "mystyle" as the the file name. Then click on **Save**



5. Go the **Files Panel** and verify that you see the "mystyle.css" file



6. Close the mystyle.css by clicking on "X". Or **Select File** and then **Close**



F. Setup the Web Page - "MyWebPage.html"

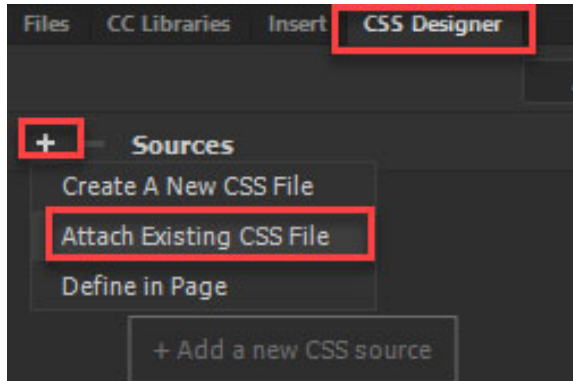


1. Open the **MyWebpage.html** from the **Files Panel** by double clicking on the file.
NOTE: The web page will display in the Design document window

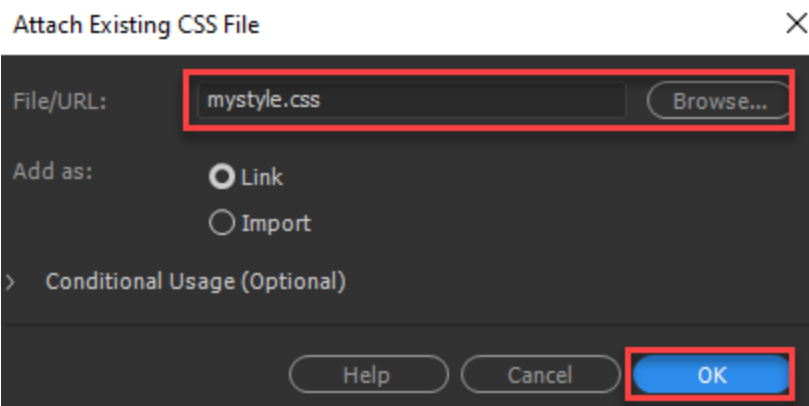
2. Attach the external CSS file- mystyle.css

- o Click on **CSS Designer** tab

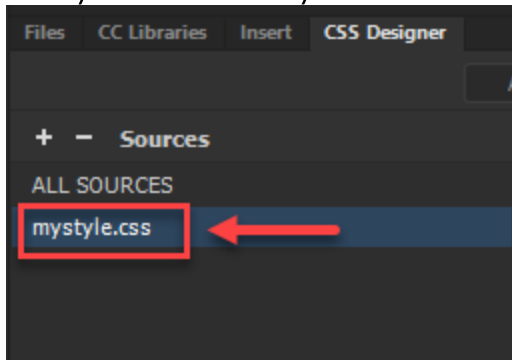
Click on the **+** button and select "**Attach Existing CSS File**"



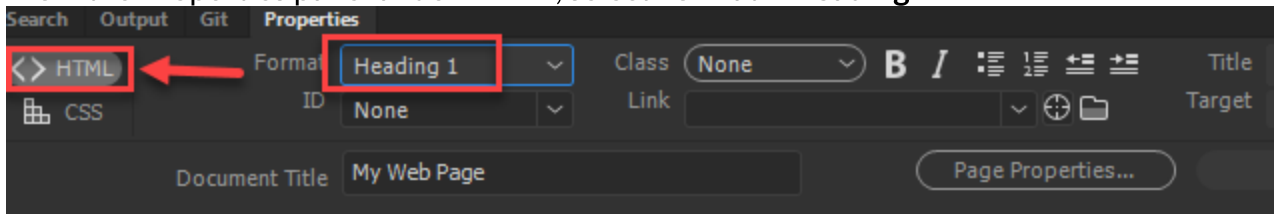
- o Click on the Browse button and locate the **mystyle.css**. Then click on the **OK** button



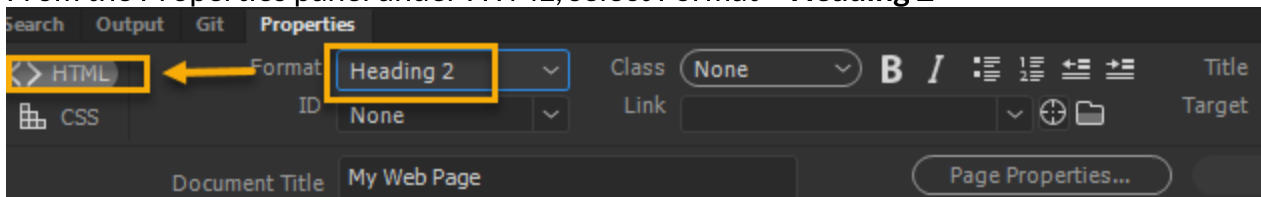
3. Verify the external style sheet file is attached (red arrow)



4. Edit the page title by entering "Your Name's Web page"
Highlight the text page title
From the Properties panel under HTML, select Format = **Heading 1**



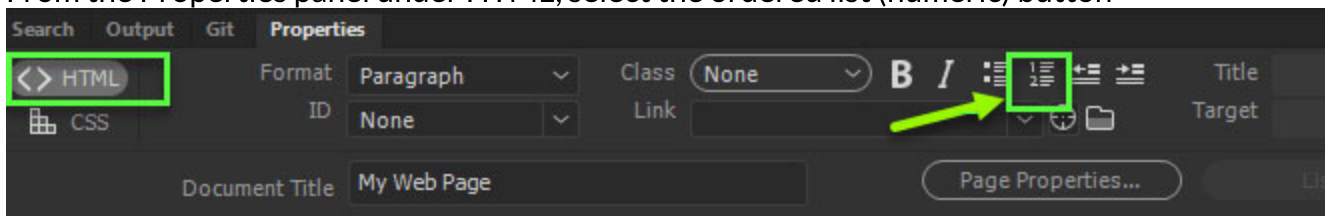
5. Highlight the text subtitle - "How to Plan Building a Web Site"
From the Properties panel under HTML, select Format = **Heading 2**



6. Create the ordered list
Highlight the text - the 4 steps in building a web site - highlighted in green.
Steps in Building a Web site:

- Organize your ideas
- Gather your content
- Define your audience
- Host your finished web site

From the Properties panel under HTML, select the ordered list (numeric) button



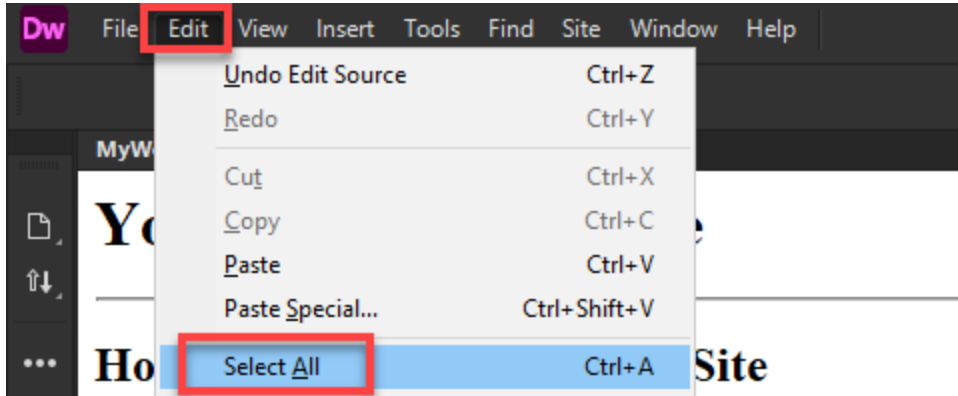
G. Center the Page - "MyWebPage.html"

NOTE: Click on link to watch the video for centering the page and creating the ID style

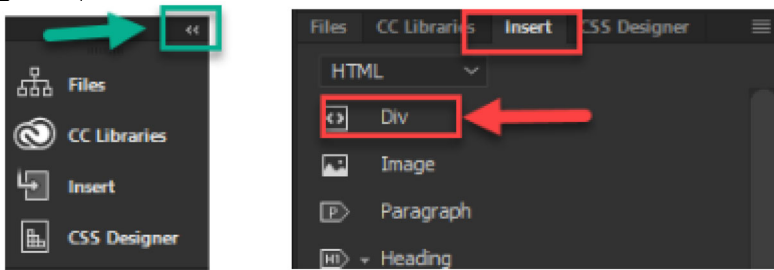
rule



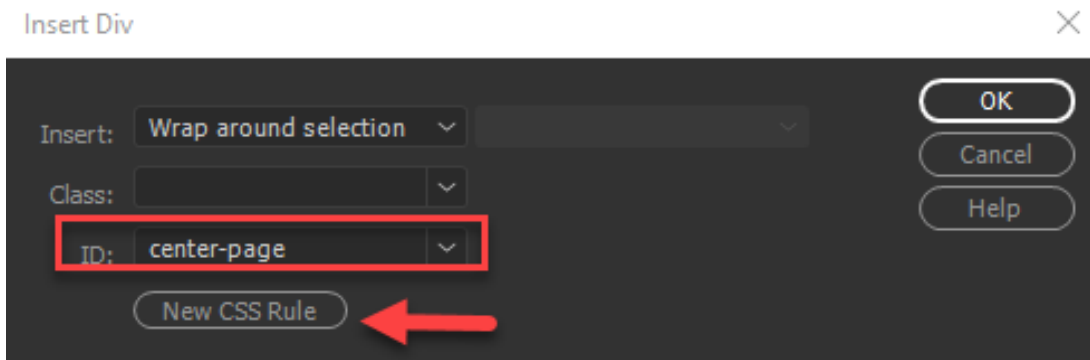
1. Select **Edit** from the menu, chose **Select All**. This will highlight the elements on the page.
NOTE: You can also highlight all the text by clicking at the top of the page and dragging your mouse to end of the text.



2. Click on the **Insert Panel** or pressing **<Ctrl>F2**.
Select the **DIV** tag (red arrow)
NOTE: You might need to expand the panel window by clicking on the **arrow button** (circled in green).



3. In the **ID** box (circled in red), enter **center-page**
Click on the "New CSS Rule" button. Then click on the OK button.



4. The New CSS Rule dialog box appears.
In the Rule Definition box, change the to "mystyle.css"
NOTE: You will need to define this ID style run in your external CSS file (mystyle.css)

Selector Type:
Choose a contextual selector type for your CSS rule.

ID (applies to only one HTML element) ▾

Selector Name:
Choose or enter a name for your selector.

#center-page ▾

This selector name will apply your rule to any HTML elements with id "center-page".

Less Specific More Specific

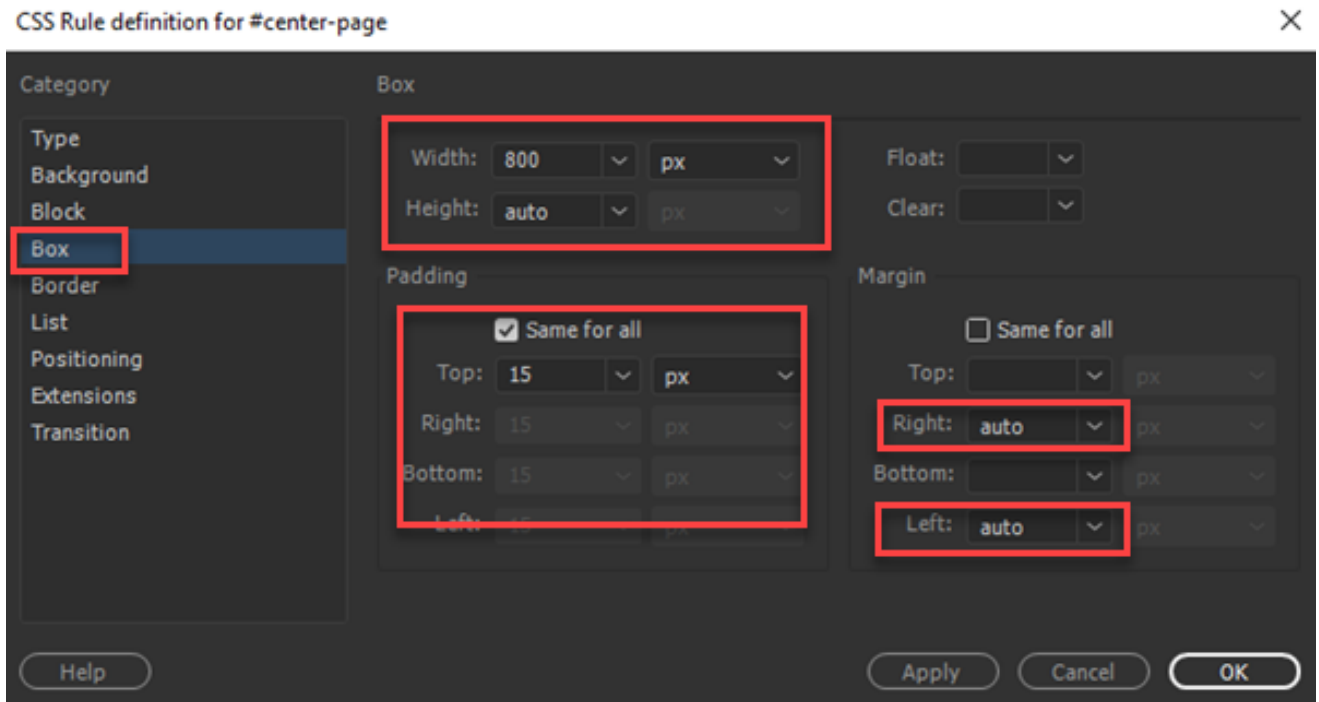
Rule Definition:
Choose where your rule will be defined.

mystyle.css ▾

OK
Cancel
Help

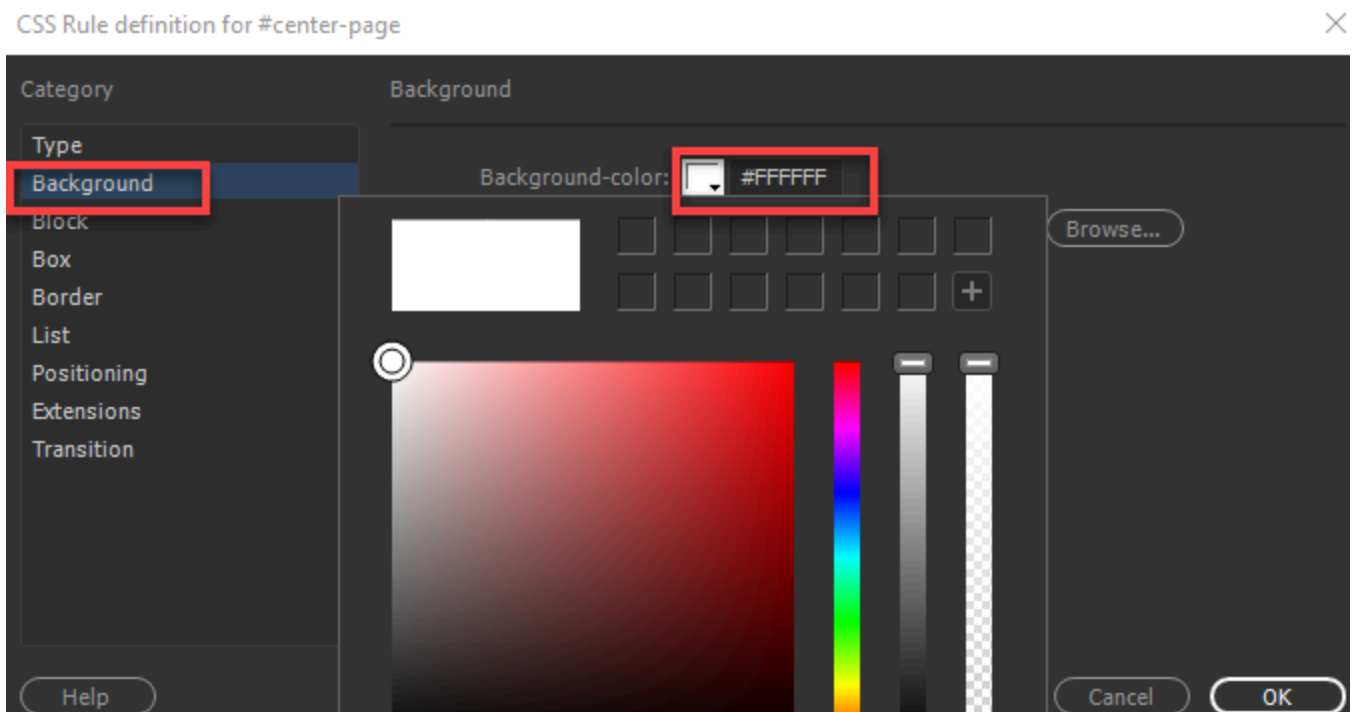
5. In the CSS Rule definition dialog box, select **Box** Category
- Set **Width= 800 px** and **Height = auto**
 - Under **Margin**, uncheck the "Set for all" box, set **Right = auto** and **Left = auto**
 - Under **Padding** check "Same for all", set **Top= 15 px**

- Click OK after selecting the properties and adding the values

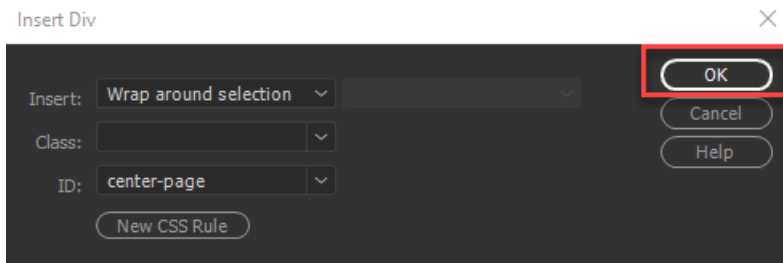


6. In the CSS Rule definition dialog box, select **Background** Category

- Select the background-color of your choosing. Note: #FFFFFF is the hexadecimal value for white.
- You can play around with adjusting the HUE, saturation and brightness
- Click **OK** button

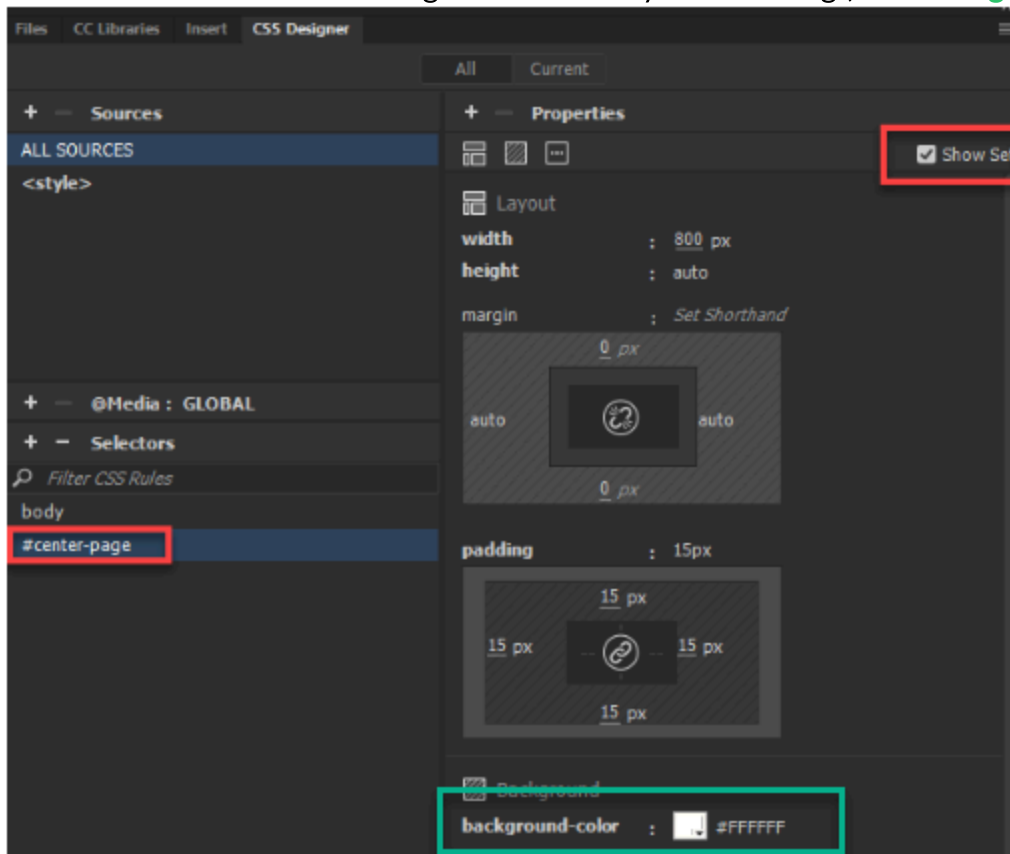


7. Click on the **OK** button to confirm the DIV tag style rule.



8. Verify the settings for the ID style rule **#center-page**

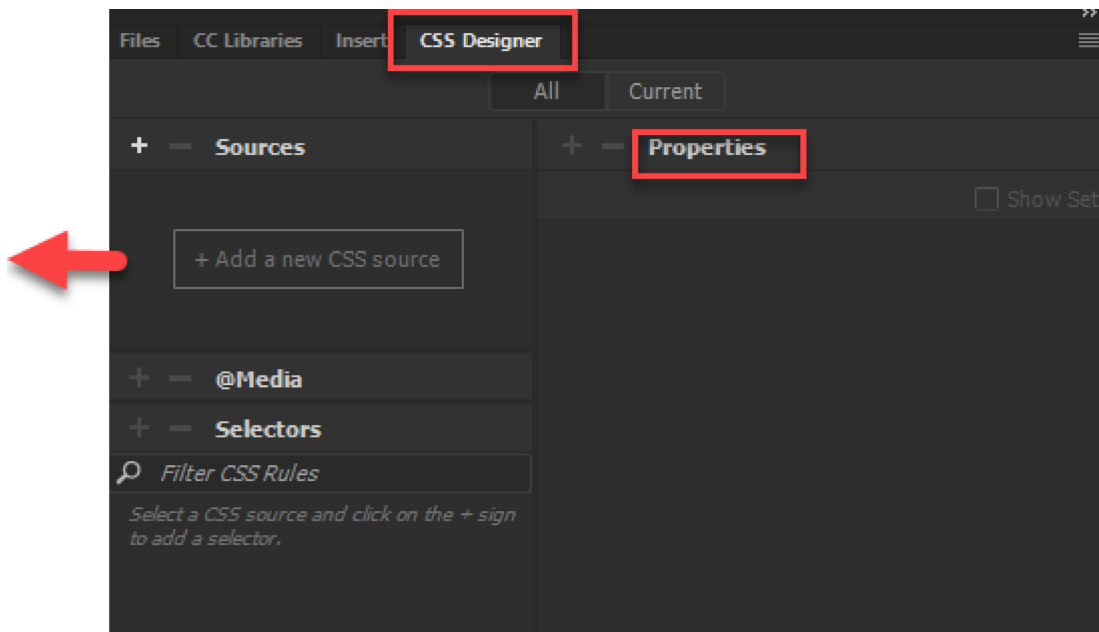
- o Click on **CSS Designer** tab
- o Under Selectors, click on ID Style Rule **#center-page**
- o Click on the checkbox "Show Set" . This will display only the properties defined for the ID style rule.
- o NOTE: You can select the background color of your choosing (**circled in green**)



H. Create the style rules in the external CSS

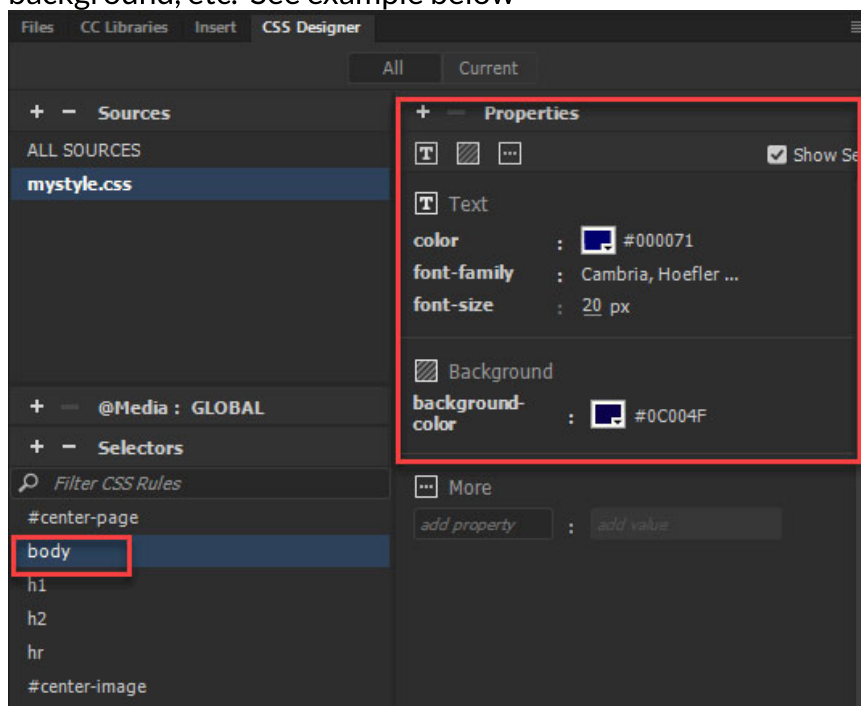


1. Make sure you expand the CSS Designer panel so you can see the Selector window on the left side and the Properties window on the right side
Hold down the mouse and drag the edge of the panel to the left (**red arrow**).



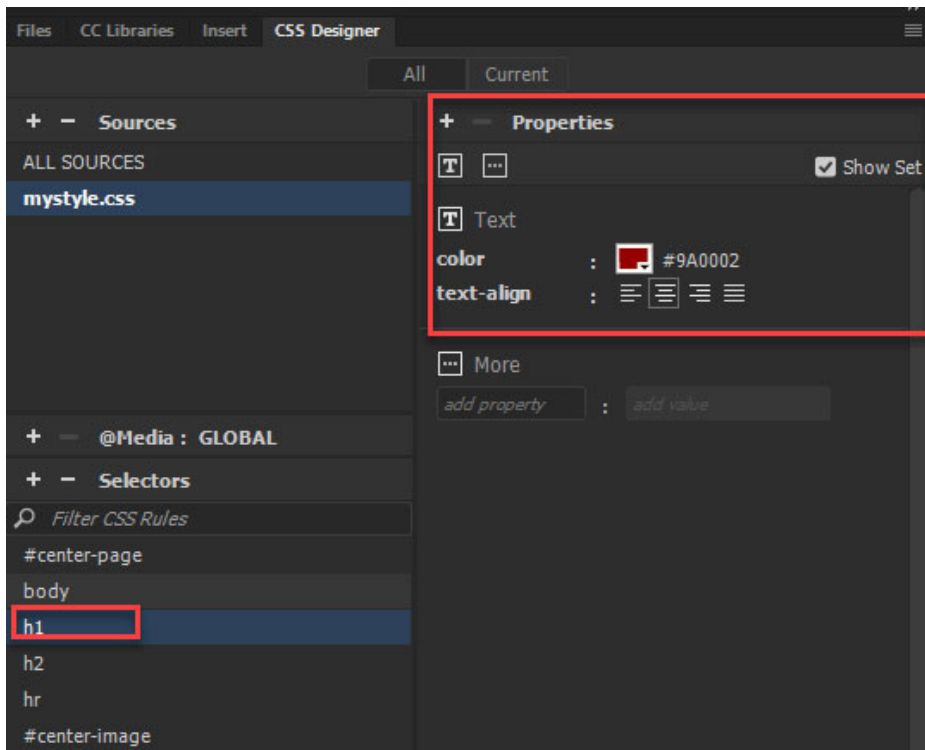
2. Create the **body** tag style rule.

NOTE: You can select the property values of your choosing for the text color, font-family, font-size, background, etc. See example below



3. Create the **h1** tag style rule.

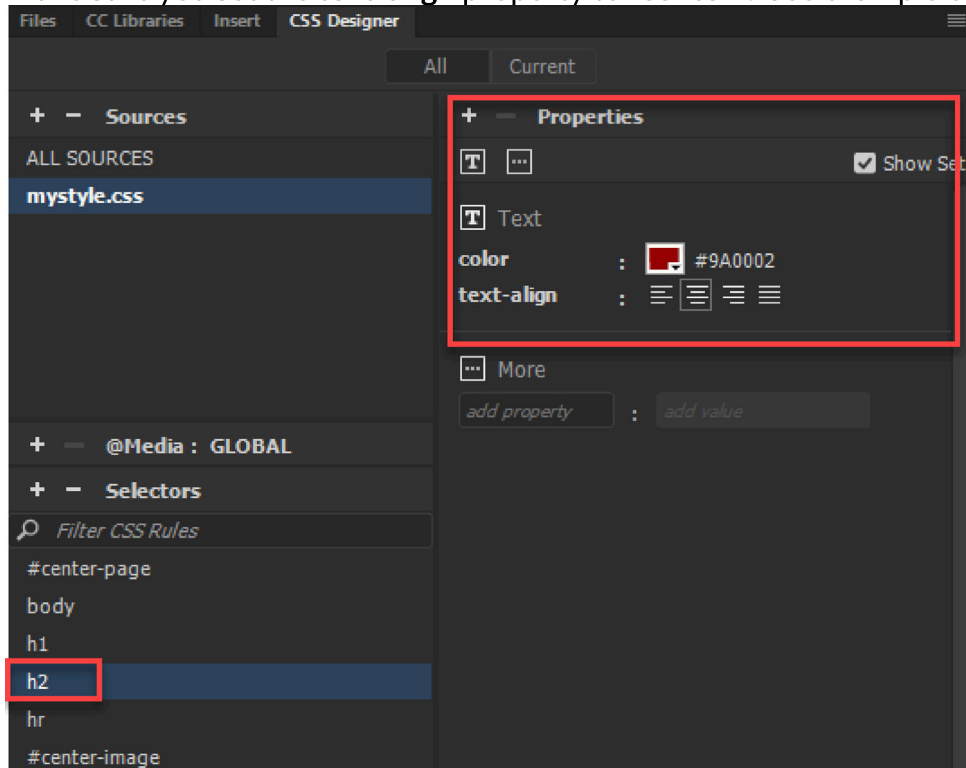
NOTE: You can select the property values of your choosing for the text color. Make sure you set the **text-align** property to "center". See example below



4. Create the **h2** tag style rule.

NOTE: You can select the property values for the text color.

Make sure you set the **text-align** property to "**center**". See example below

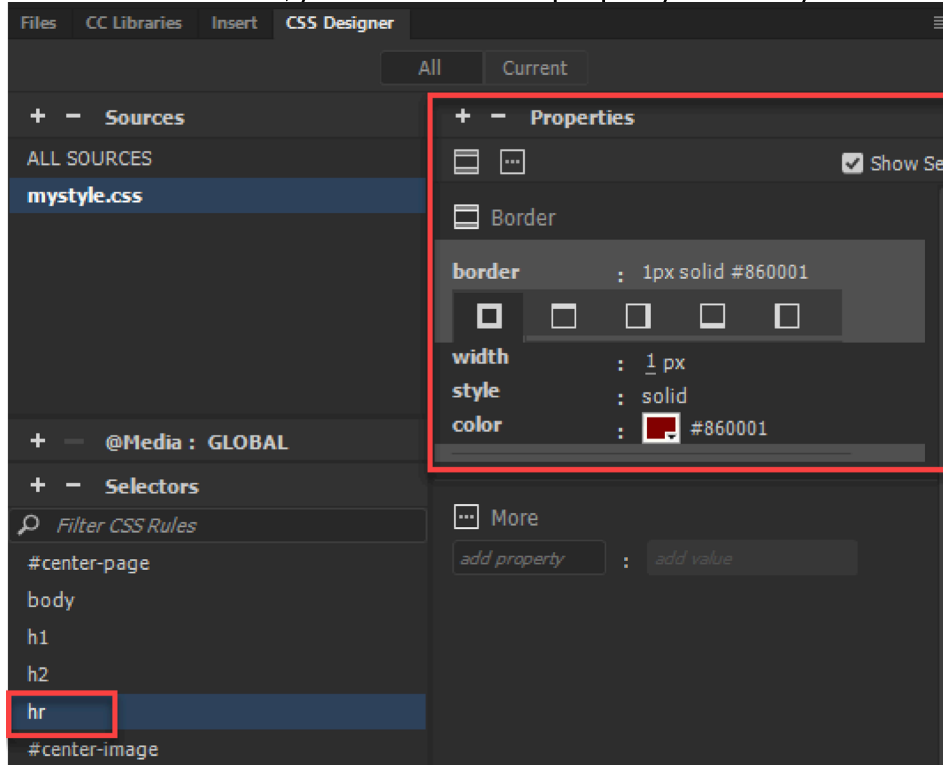


5. Create the **hr (horizontal time)** tag style rule.

NOTE: Select the border category (red arrow) to add the border properties/ value below for the horizontal line

- o Set the border width = 1px and style = solid.

- o For the border color, you can select the property value of your choosing for the color.



I. Insert the image on the web page- "MyWebPage.html"

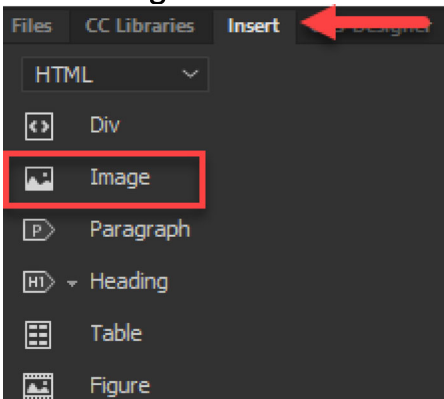


1. Click the at the bottom of the page
2. The cursor (red arrow) should be blinking which is your insertion point for the image you will be inserting.



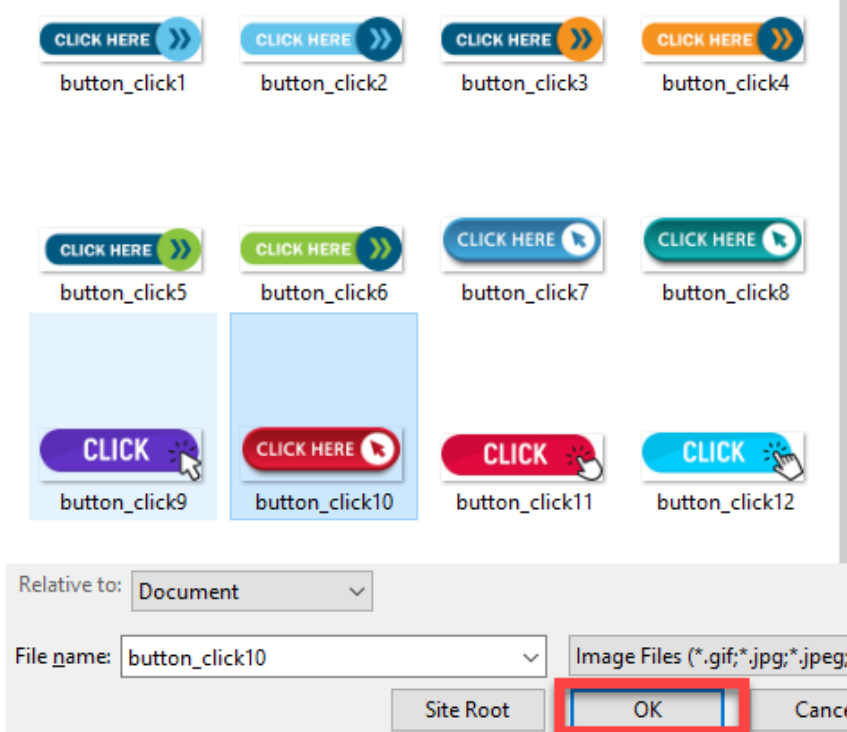
3. Go to the **Insert Panel**.

4. Select **Image** from the Insert Panel.



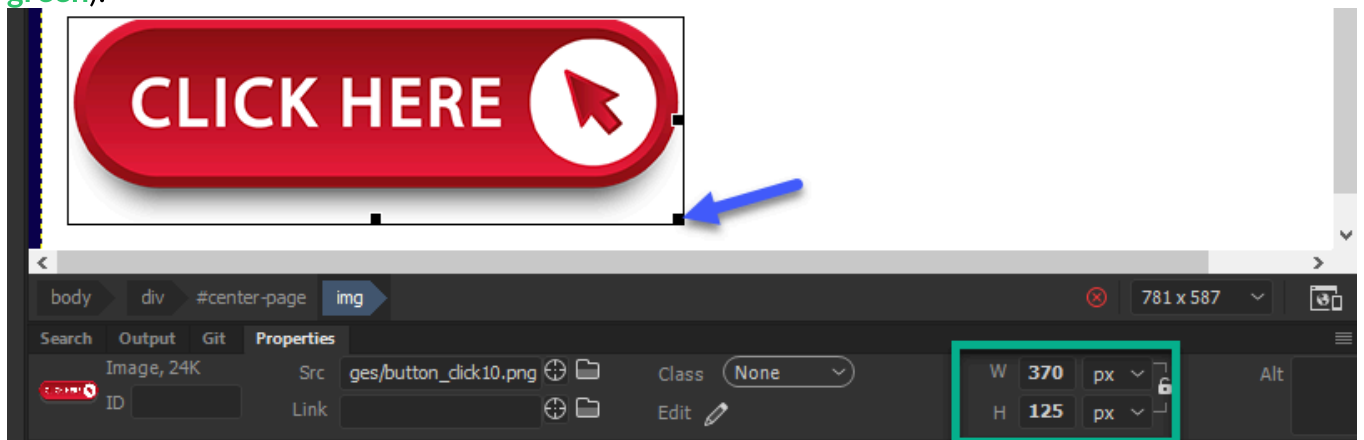
5. Browse to the images folder.

6. Select an image of your choosing that matches your web page color scheme. Click on the OK button



7. Resize the image from the Design Window

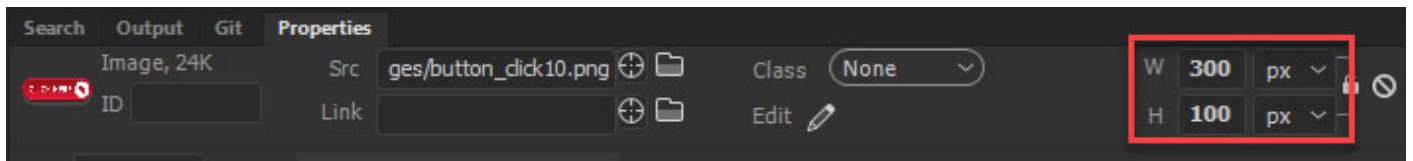
- o Select the image.
- o Then hold down the shift key and drag the bottom right handle of the image to the center (blue arrow).
- o Note: You can also use the Properties panel to adjust the width and height of the image (circled in green).



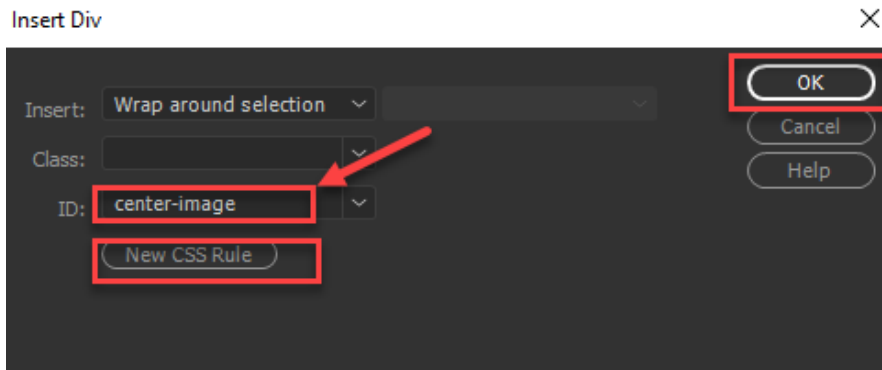
J. Center the image on the web page- "MyWebPage.html"



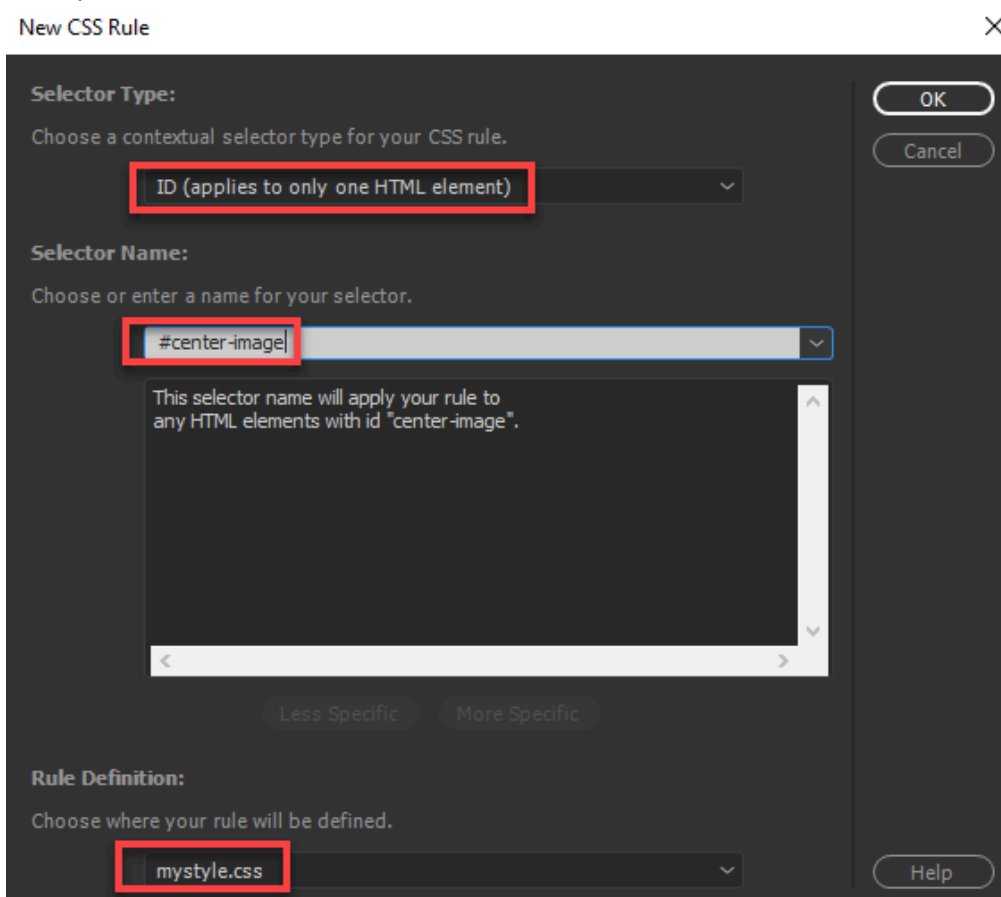
1. Select the image and note the Width and Height values. You will need to enter these values when creating the ID Style Rule



2. Make sure you are selecting the Image.
3. Select the Insert Panel.
4. Select DIV.
5. In the ID box (**circled in red**), enter **center-image**.
6. Click on the "**New CSS Rule**" button. Then click on the OK button.



7. The New CSS Rule dialog box appears. Verify the information **circled in red**. Then click on the **OK** button



8. In the CSS Rule definition dialog box, select the **Box** Category
 - o Set Width of of your image. **See step #J1 above for the value.**
 - o Set the Height of your image. **See step #J1 above for the value.**
 - o Under **Margin**, uncheck the "Set for all" box, set **Right = auto** and **Left = auto**

- o Click on the OK button

CSS Rule Definition for #center-image in mystyle.css



Category: Type, Background, Block, **Box**, Border, List, Positioning, Extensions, Transition

Box: Width: 300 px, Height: 100 px

Float: [], Clear: []

Padding: Same for all
Top: [] px, Right: [] px, Bottom: [] px, Left: [] px

Margin: Same for all
Top: [] px, **Right: auto** px, Bottom: [] px, **Left: auto** px

Buttons: Help, Apply, Cancel, **OK**

- 9. Click on the **OK** button to confirm the DIV tag style rule.

Insert Div

Insert: **Wrap around selection**

Class: []

ID: **center-image**

Buttons: **OK**, Cancel, Help

New CSS Rule

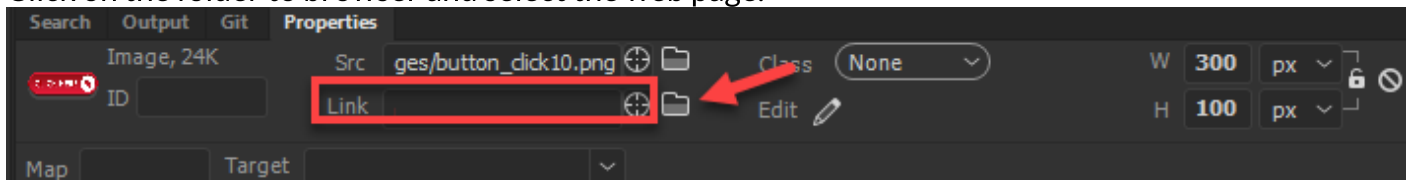
- 10. Toggle to the code window and verify that you see the DIV tag with attribute ID="center-image" (circled in red)

```
File Edit View Insert Tools Find Site Window Help
Code Split Design
MyWebPage.HTML* x PlanningYourWebSite.html x
Source Code mystyle.css*
materials that you will need. </p>
21 <p><strong>Steps in Building a Web site: </strong></p>
22 <ol>
23 <li>Organize your ideas </li>
24 <li>Gather your content </li>
25 <li>Define your audience </li>
26 <li>Host your finished web site </li>
27 </ol>
28 <div id="center-image"></div>
29 </div>
30 </body>
31 </html>
```

K. Create the hyperlink for the image - "Click Here"



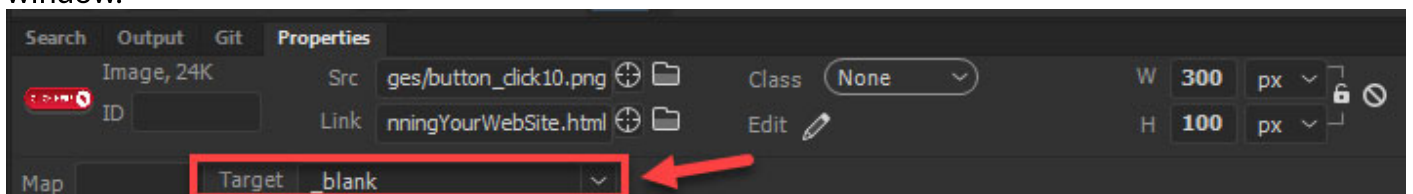
1. Select the image "Click Here"
2. In the Properties panel, locate the **Link** box
3. Click on the folder to browser and select the web page.



4. Select the html document - "PlanningYourWebSite" and then click on the OK button

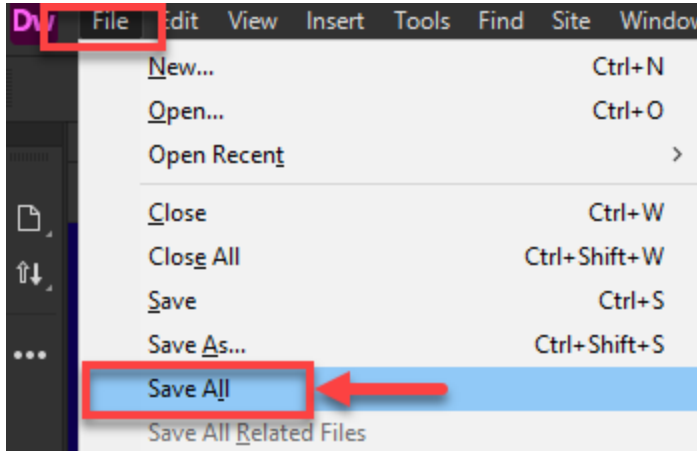


5. Set the **Target** to **"_blank"**. This attribute target value will open the web page in a new browser window.

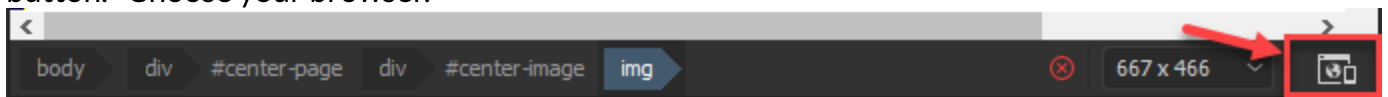


L. Save All and Preview Web Page

1. Select **File** from the menu and **Save All**. This will also save your external style sheet.



2. Preview the page. From the Menu, select File and then "Real-Time Preview" or click on the Preview button. Choose your browser.



3. Below is the sample of the web page.

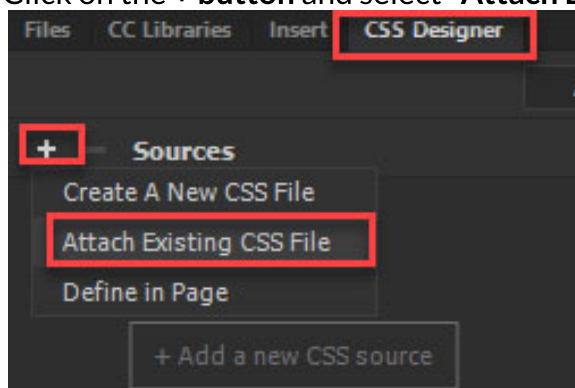


L. Setup the web page - "PlanningYourWebSite.html"

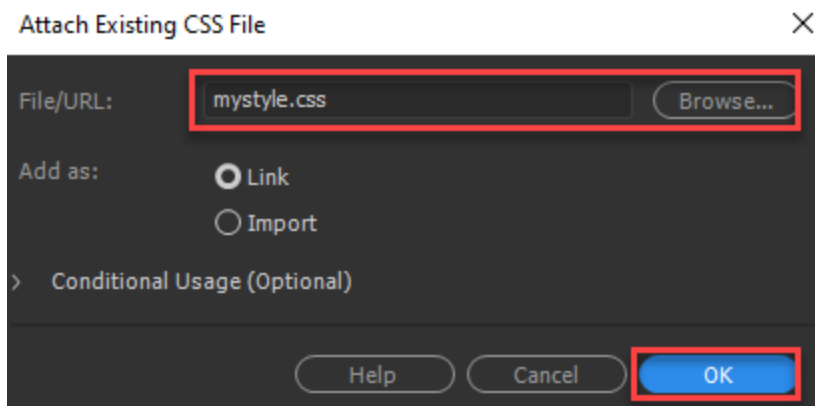
NOTE: Click on link to watch the video for centering the page and creating the ID style rule



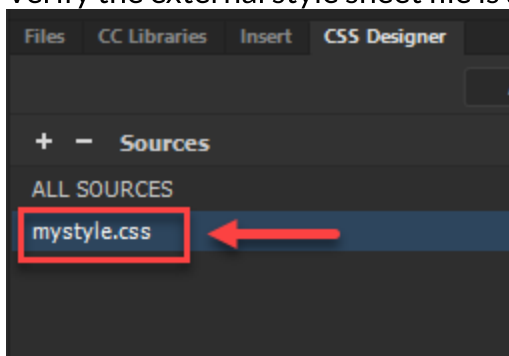
1. Open the **PlanniggYourWebSite.html** from the **Files Panel** by double clicking on the file.
NOTE: The web page will display in the Design document window
2. Edit the page tile for the h1 text by inserting your name for the web page (i.e. Joenil's Web Page)
3. Attach the external CSS file- mystyle.css
 - o Click on **CSS Designer** tabClick on the **+** button and select "**Attach Existing CSS File**"



- o Click on the Browse button and locate the **mystyle.css**. Then click on the **OK** button

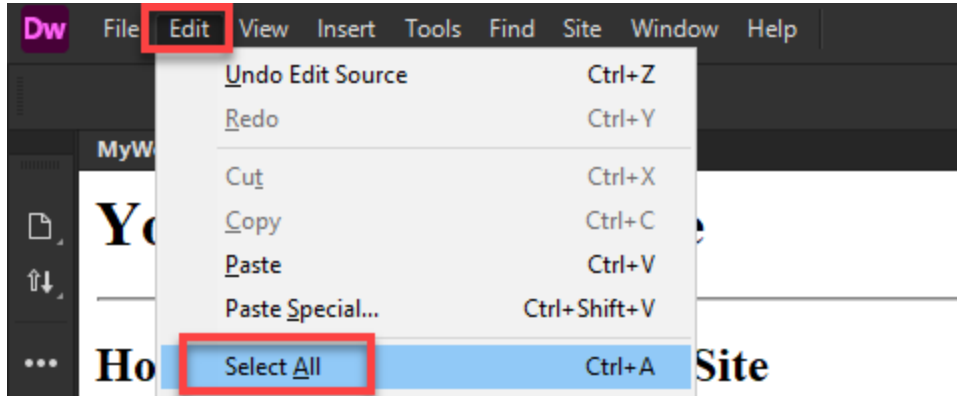


4. Verify the external style sheet file is attached (**red arrow**)

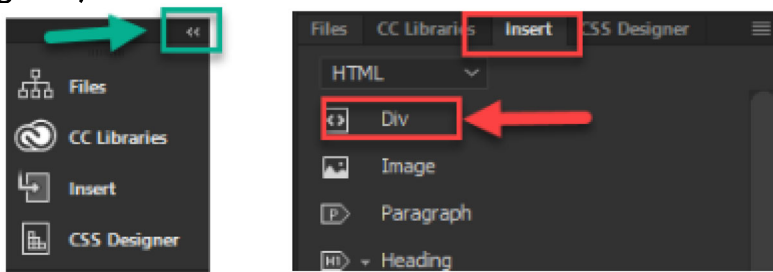


5. Center the page.

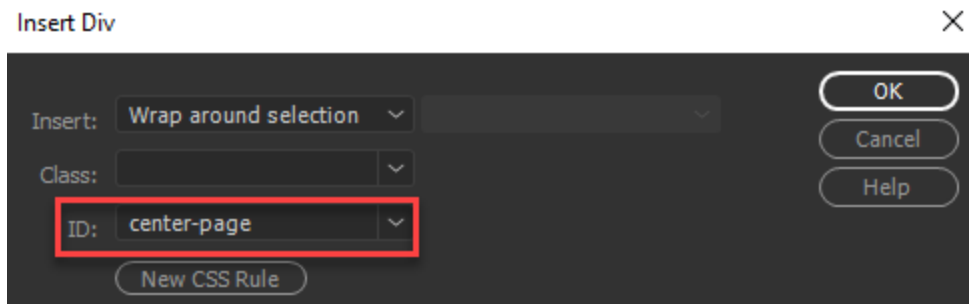
- Select **Edit** from the menu, chose **Select All**. This will highlight the elements on the page.
NOTE: You can also highlight all the text by clicking at the top of the page and dragging your mouse to end of the text.



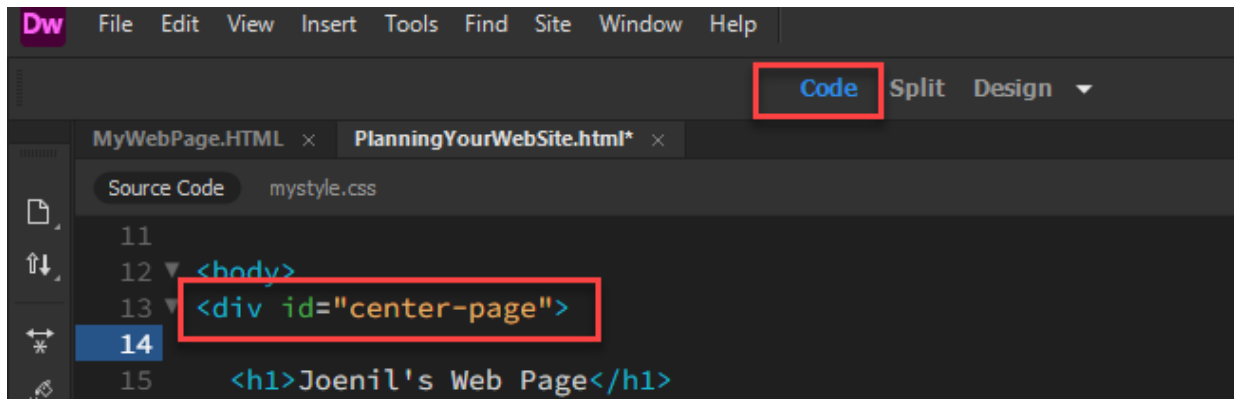
- Click on the **Insert Panel** or pressing <Ctrl>F2.
Select the **DIV** tag (red arrow)
NOTE: You might need to expand the panel window by clicking on the **arrow button** (circled in green).



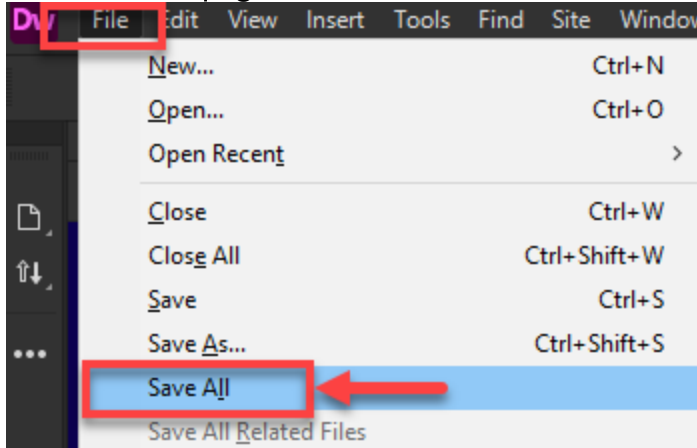
- In the **ID** box (circled in red), select **center-page**.
Click on the OK button



- Toggle to the Code View and verify that you see the DIV tag with the ID style rule attribute (circled in red)



6. Save the web page. Select **File** from the menu and **Save All**.



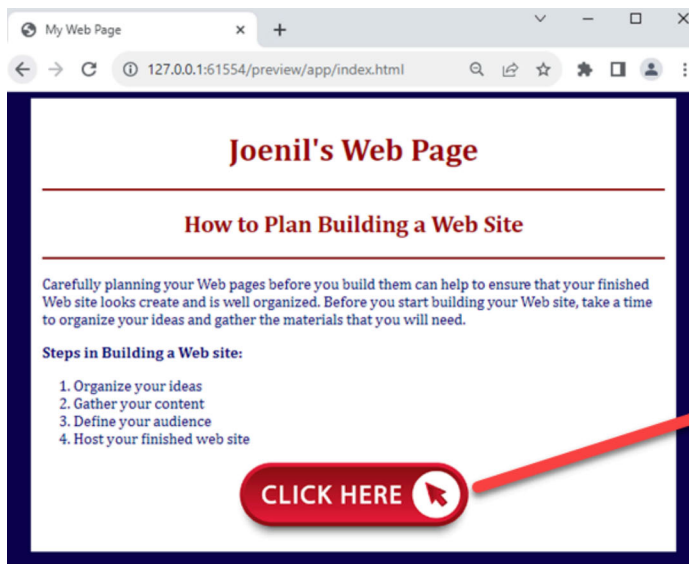
7. Preview the page. From the Menu, select File and then "Real-Time Preview" or click on the Preview button. Choose your browser.



8. Below is the sample of the web page.

M. Test the hyperlink on your Web Page

1. Open the **MyWebPage.html** from the **Files Panel** by double clicking on the file.
NOTE: The web page will display in the Design document window
2. Preview the page. Select **File** and then **Real-Time Preview**
3. In the browser, click in the "Click Here" image link. The "PlanningYourWebSite.html" should launch in a separate browser.



Step 1: Initial Posting (2 Requirements)

1. Describe your experience in setting up the Dreamweaver Workspace and creating your first web page.
 - How long did it take you to complete this activity tasks?
 - Did you run into any issues or challenges on the following task? If so, how did you resolved the issue?
 - Setting up the web pages and centering the content.
 - Creating the external CSS file and adding the style rules
 - Centering the image and inserting the hyperlink
 - Did watching the video help you complete the learning activity?
 - What tips can you provide to your peers that can assist them with this learning activity?
2. Insert a screenshot of both web pages a) **MyWebPage** and b) **PlanningYourWebSite** in Preview browser mode (see example above)

Step 2: Student Peer Replies. **NOTE: This is required to receive a grade for this student exercise online activity**

1. Respond to at **least two** of your classmate's postings in 25 -50 words.
2. In your reply, note what stands out on your classmate's postings. Any advise that you can provide?

Assessment & Feedback

Up to 20 points possible. The Discussion Board Rubric will be used to assess this activity. You can find the Rubric grading criteria by clicking on the three dots at the top right hand side of this page and selecting "Show Rubric".