

Module 4: Student Discussion Activity: Practice and share on discussion board

Practice and share on discussion board



In this student discussion activity, you will be creating a new web page containing a header, paragraph and an image of your your choice.

- Your web page will display an image such as your own personal photo or a clip art/ photo that you got from the web.
- Within the paragraph, you will be adding text describing the photo or clip part you selected to embed onto your web page.
- You be centering the page and image by creating DIV tag style rules.
- You will be formatting the background color, font type and font size of the web page by creating a Body tag style rule.

Instructions:

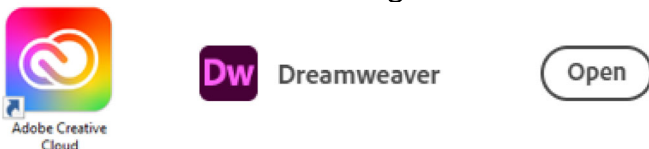
Prerequisites:

1. Create a Module4 exercise folder.
2. Select a JPEG photo or clipart of your liking.
NOTE: You might need to use an image editor such as SnipIt or Paint to resize the photo or clip art.
3. Copy the photo or clipart to your Module 4 exercise folder.
4. Rename the photo or clipart as "**myphoto**".

INSTRUCTIONS:

A. Create the Site Folder and Launch Dreamweaver

1. Create a site folder on your desktop - **Module4**.
2. Launch **Dreamweaver** through the **Adobe Creative Cloud App** or from your Program Start Menu.



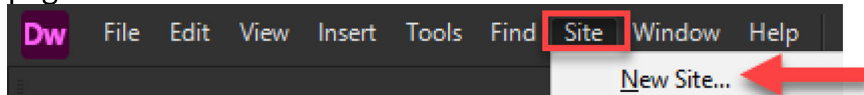
3. Verify that you are using the **Standard** Workspace. This can be located at the top right corner of the Dreamweaver window.



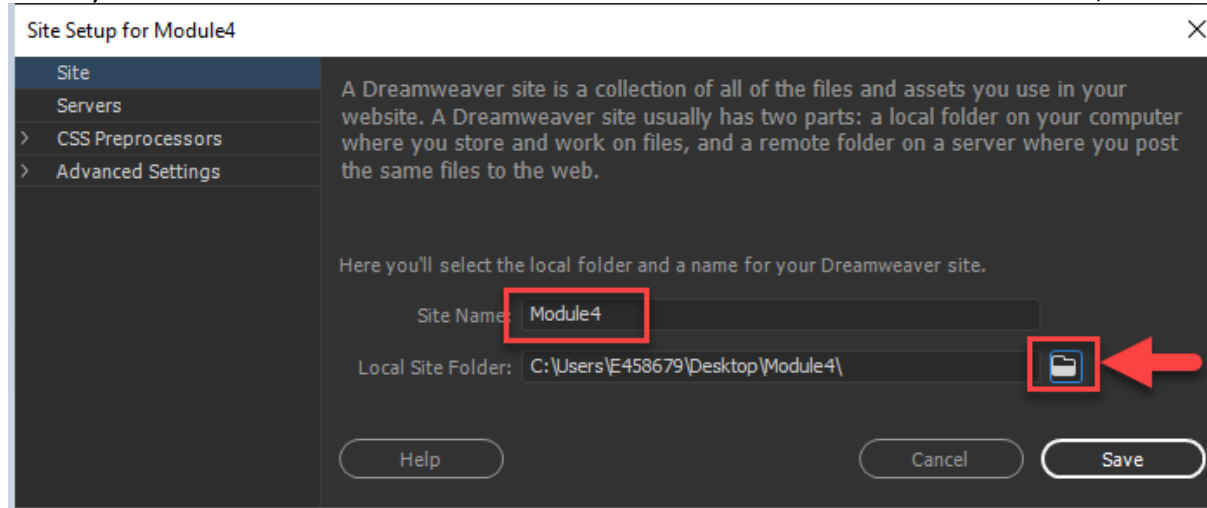
B. Setup the Site

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.

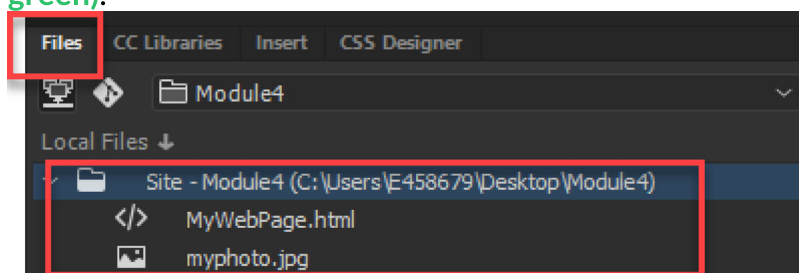


2. For the the **Site Name** enter **Module4**
3. For the **Local Site Folder**, click on the **folder icon (circled red)** to locate the folder you created on your desktop called **Module4**
4. Once you have the correct information for the **Site Name** and **Local Site Folder**, click on **Save**



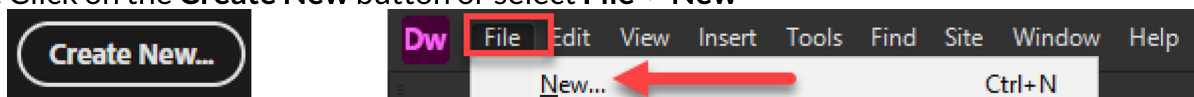
C. Open the Files Panel and Insert Panel

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 **Module4** which should have your photo.
NOTE: You might need to expand the panel window by clicking on the **arrow button (circled in green)**.

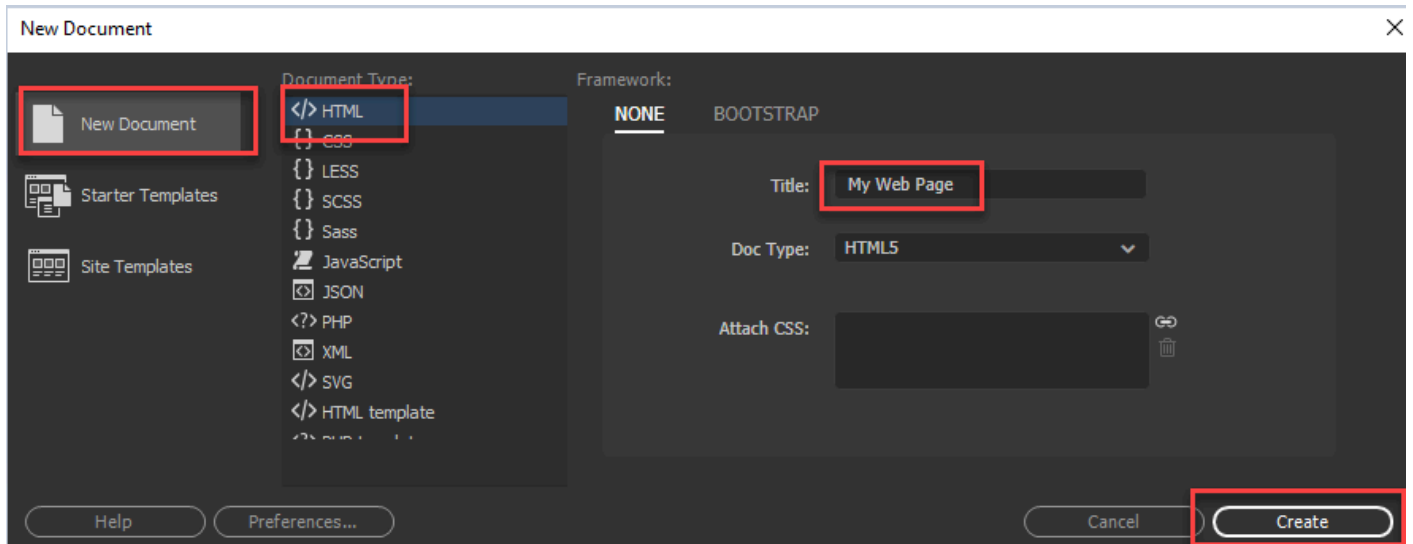


D. Create a New HTML Document

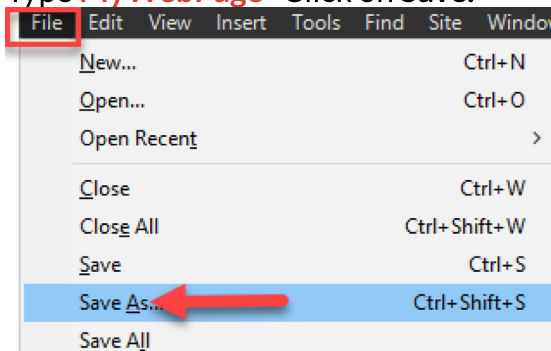
1. Click on the **Create New** button or select **File-> New**



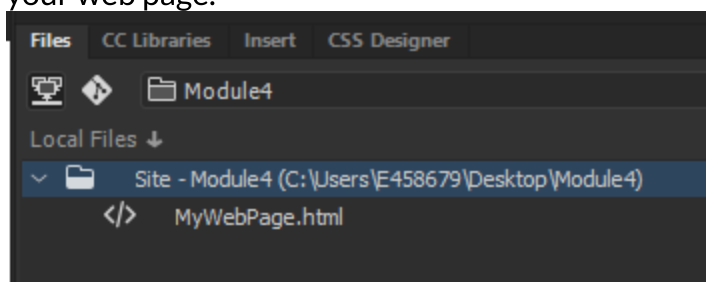
2. Select **New Document**, and then choose **Document Type: HTML**.
Enter the **Title as "My Web Page"**
Then click on the **Create** button.



3. Save the web page. Select **File** then **Save As**. Note: No need to add the html file extension. Type **MyWebPage** Click on **Save**.



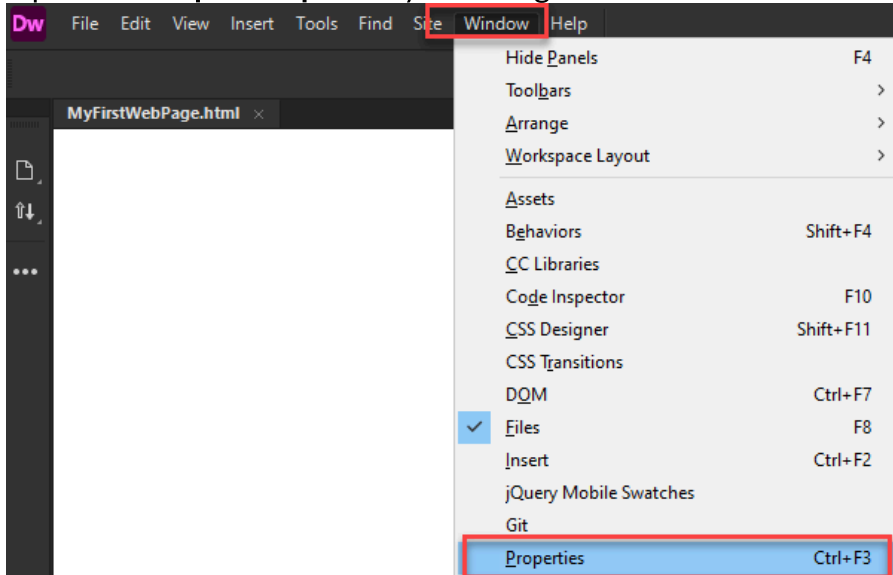
4. Verify that you see **MyWebPage.html** in the Files Panel. Press **F5** to refresh panel if you do not see your web page.



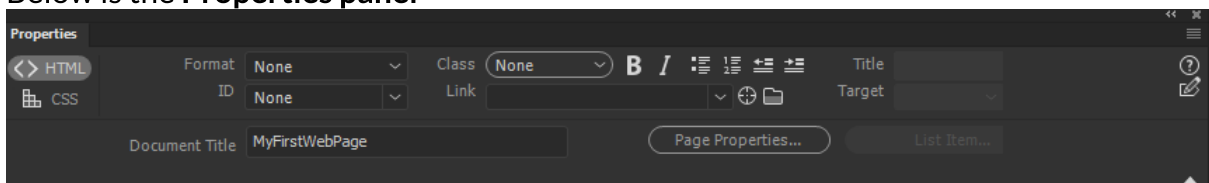
E. Open and Dock the Properties Panel

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

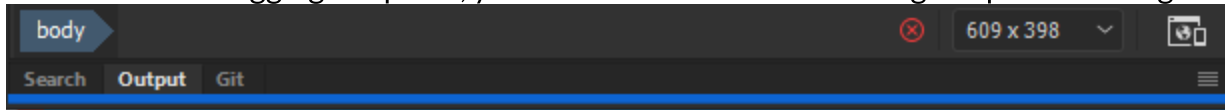
1. Open the **Properties** panel by selecting **Window** from the menu or by pressing **Ctrl+F3**



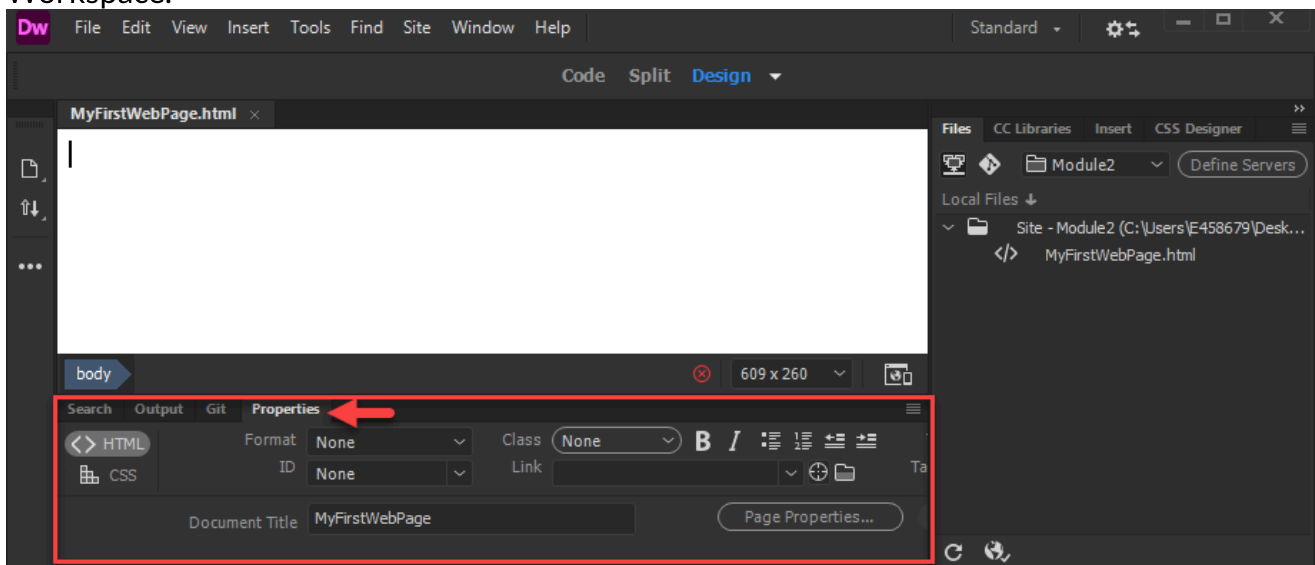
2. Below is the **Properties** panel



3. **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.



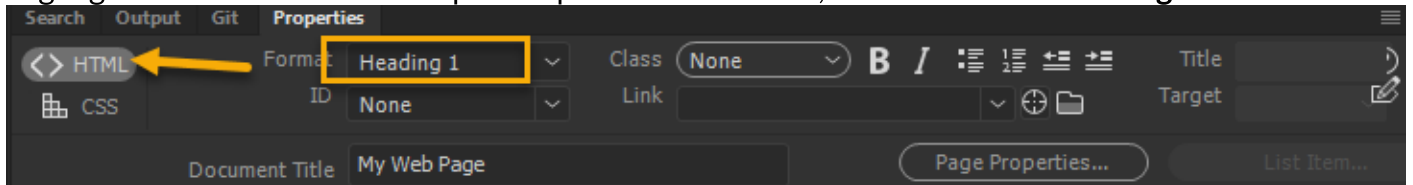
F. Insert and Format your Page Title (Heading 1)

NOTE: Click on link to watch the video to insert and format text- tile, subtitle and

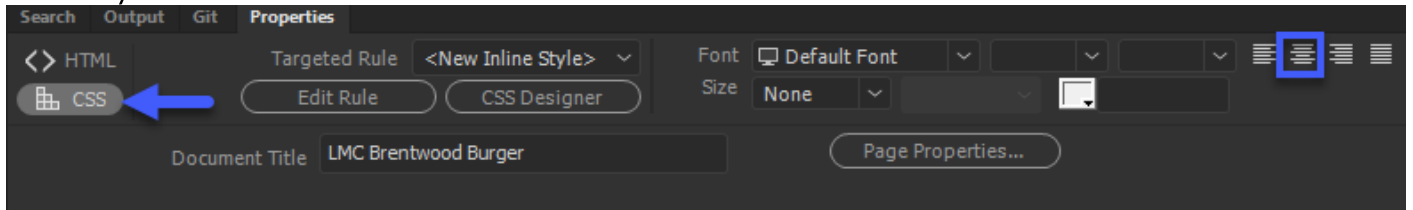
paragraphs.



1. Type your page title heading - "My Web Page" and then press <enter>
2. Highlight the text. From the Properties panel under HTML, select Format = **Heading 1**

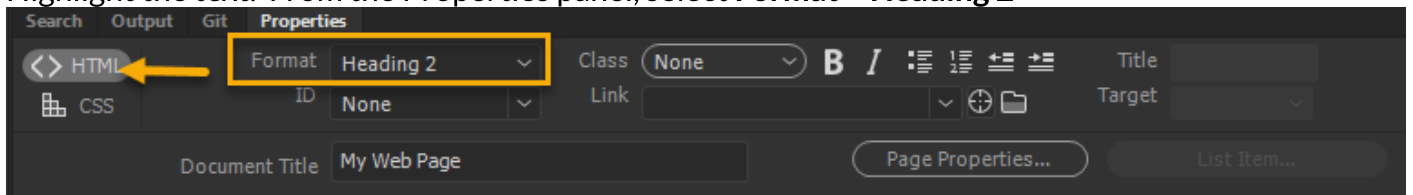


3. Align to the center your Heading 1 text.
Highlighted the text,
From the Properties panel under CSS, select align center (circled in blue). Note: This will create an inline style rule to center text

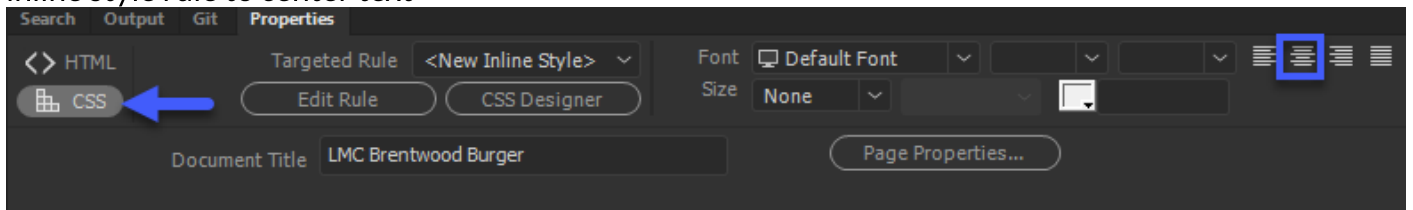


G. Insert and Format your Subtitle (Heading 2)

1. Type your subtitle heading- This can be the photo name or your topic discussion" and then press <enter>
2. Highlight the text. From the Properties panel, select Format = **Heading 2**



3. Align the Heading 2 text to the center.
Highlighted the text
From the Properties panel under CSS, select align center (circled in blue). Note: This will create an inline style rule to center text



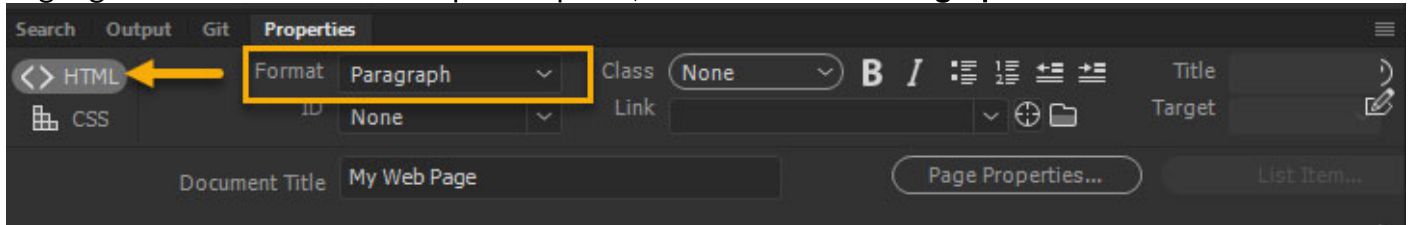
H. Insert your Paragraph(s)

1. Type the 100-200 word description of your topic or photo that you selected.

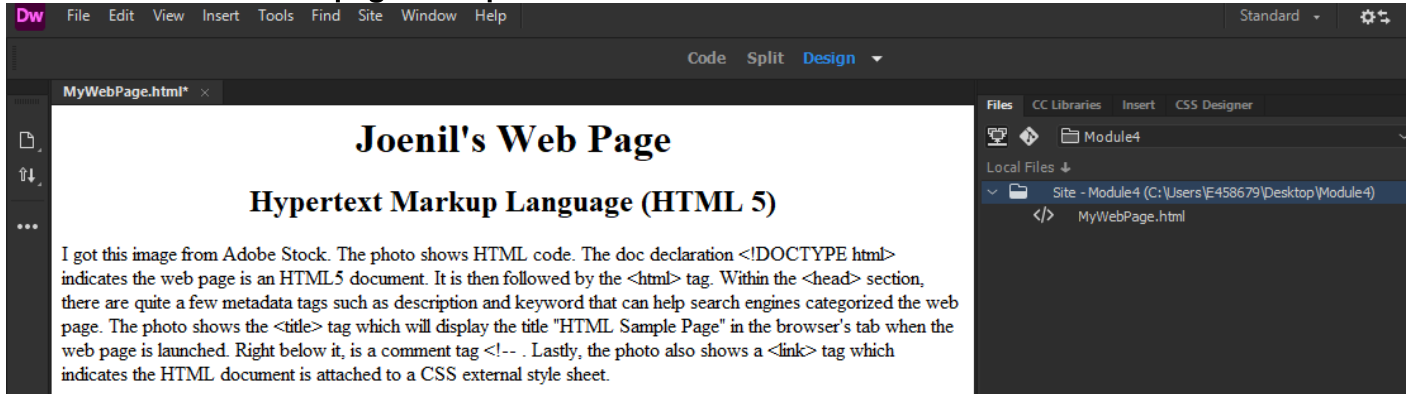
To create a paragraph, press <enter>

To create a line break, press <shit><enter>

2. Highlight the text. From the Properties panel, select **Format = Paragraph**



3. **NOTE:** Below is a web page example



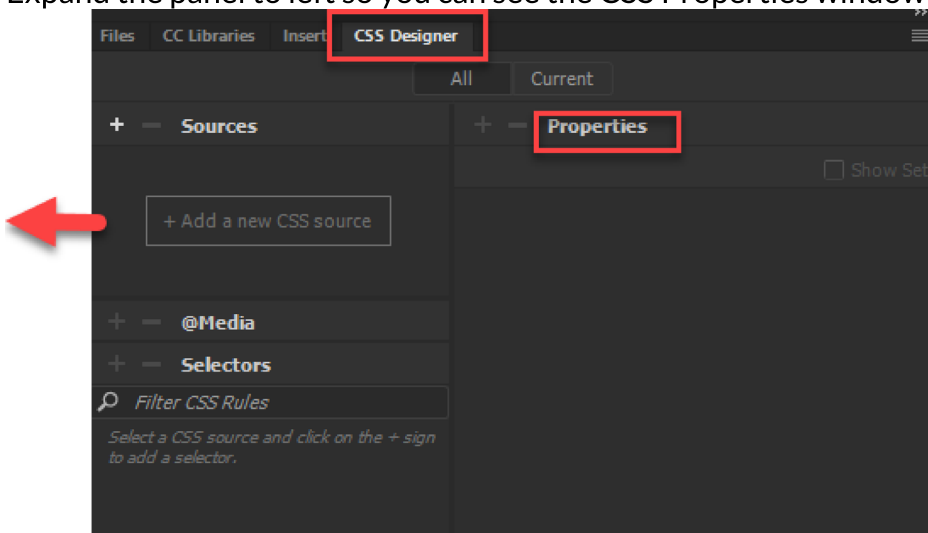
I. Create the Internal Cascading Style Sheet

NOTE: Click on link to watch the video to create the internal style sheet and add the style rules.

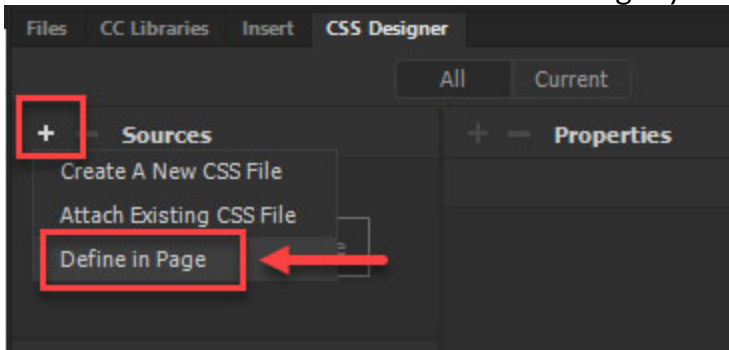


1. Click on the **CSS Designer** tab

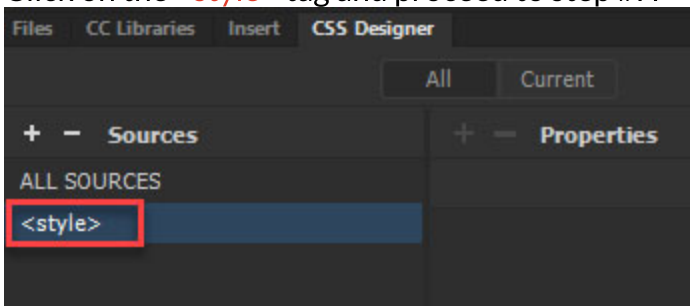
2. Expand the panel to left so you can see the CSS Properties window on the right side of the panel



3. Add a new CSS source by clicking on the **+** button and selecting "Define in Page".
NOTE: This will create the internal Cascading Style Sheet (CSS)

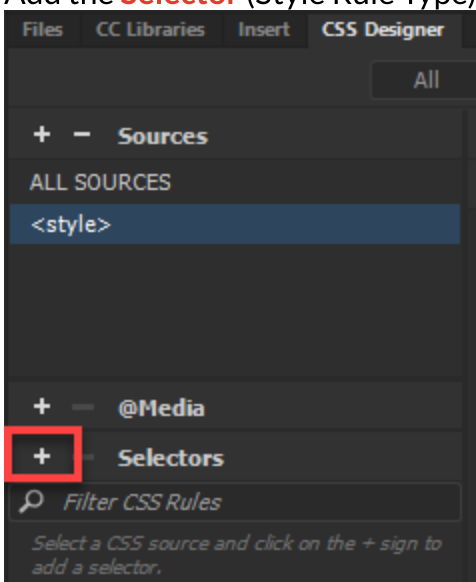


4. Click on the `<style>` tag and proceed to step #H



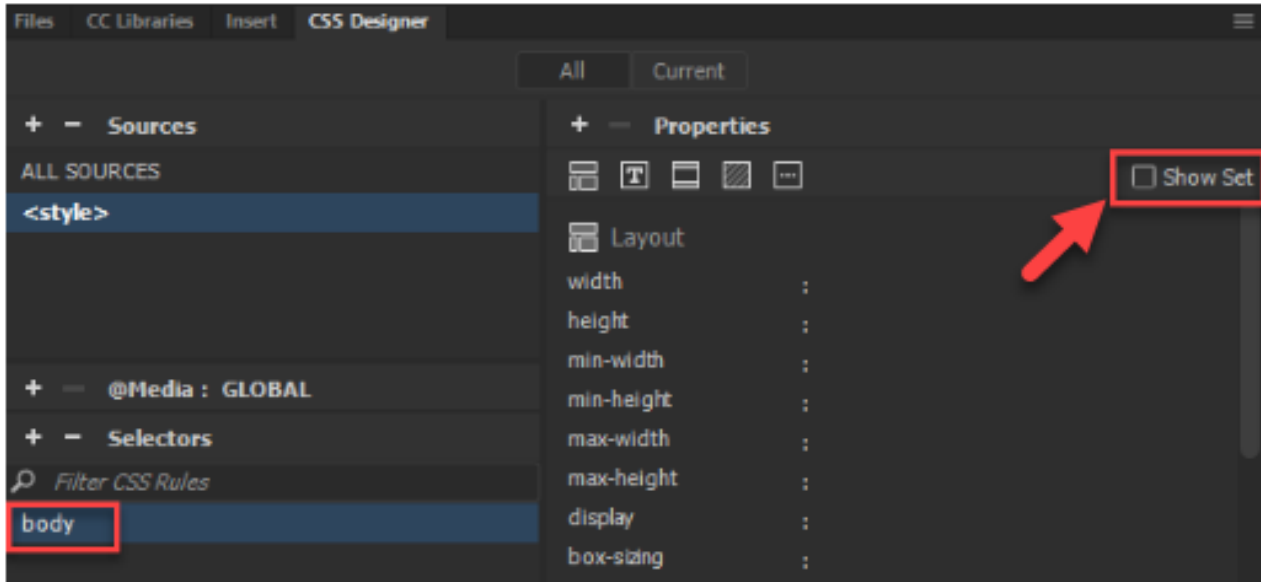
J. Create the Tag Style Rule for the Body (See video above)

1. Add the **Selector** (Style Rule Type) by press the **+** button.



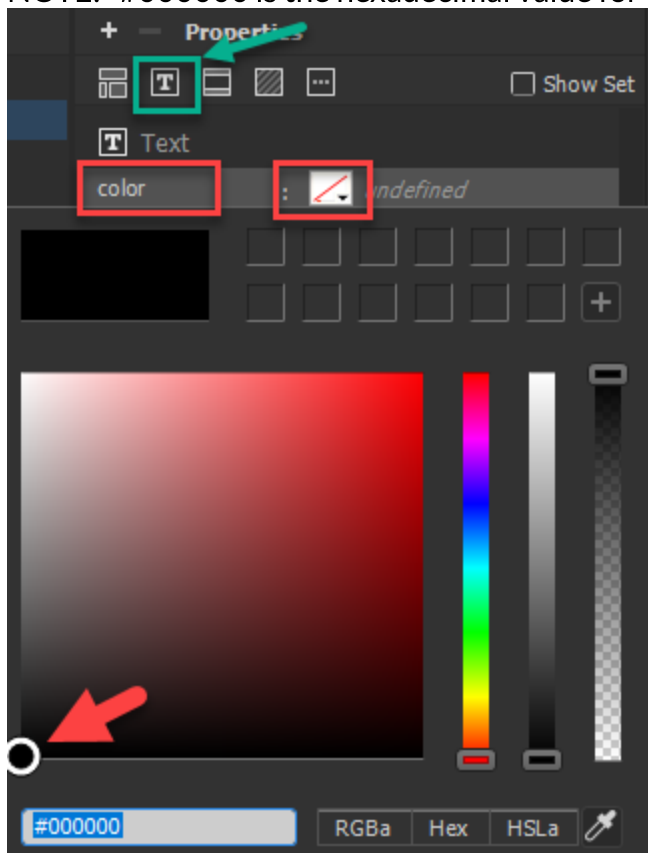
2. The first Style Rule you will be creating will be for the body tag
Type **body** in the box.

3. Verify the "Show Set" box is **unchecked** (red arrow)

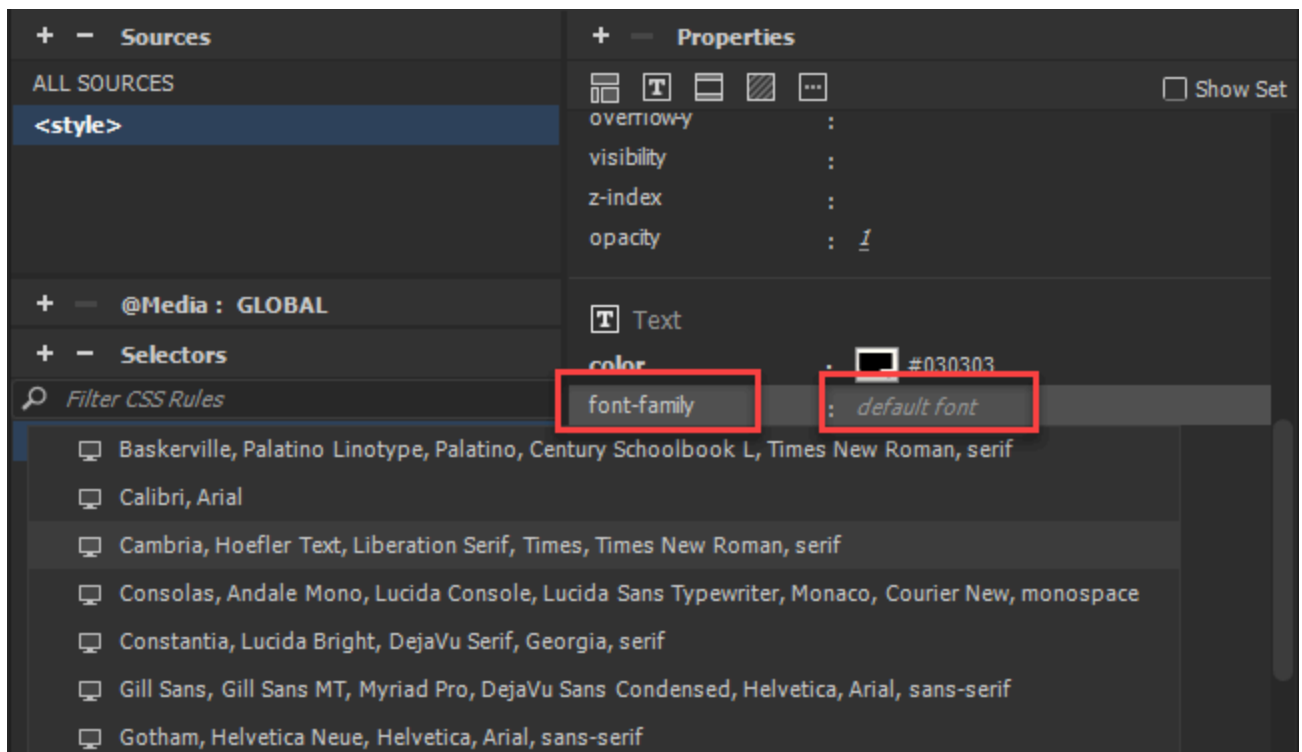


4. In CSS Properties window, click on **Text category** box (green arrow).

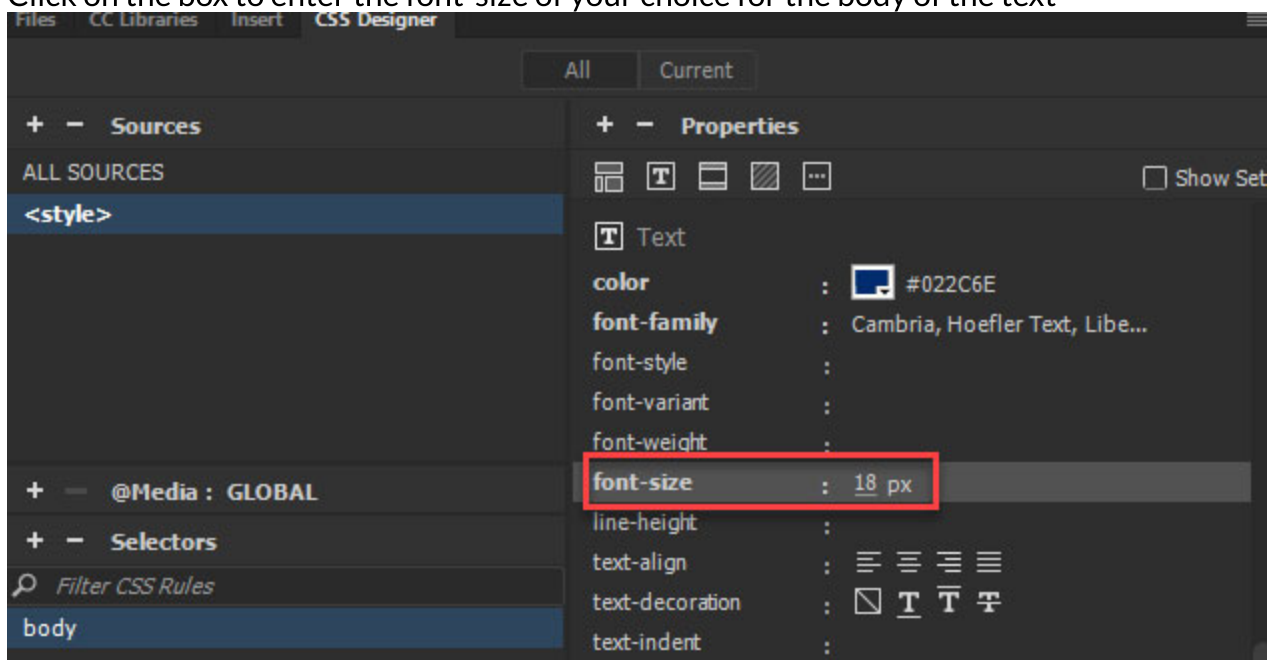
- o Select the Color property.
- o Click on the box to set the color value of the text.
- o You can play around with adjusting the HUE, saturation and brightness.
- o NOTE: #000000 is the hexadecimal value for the color black.



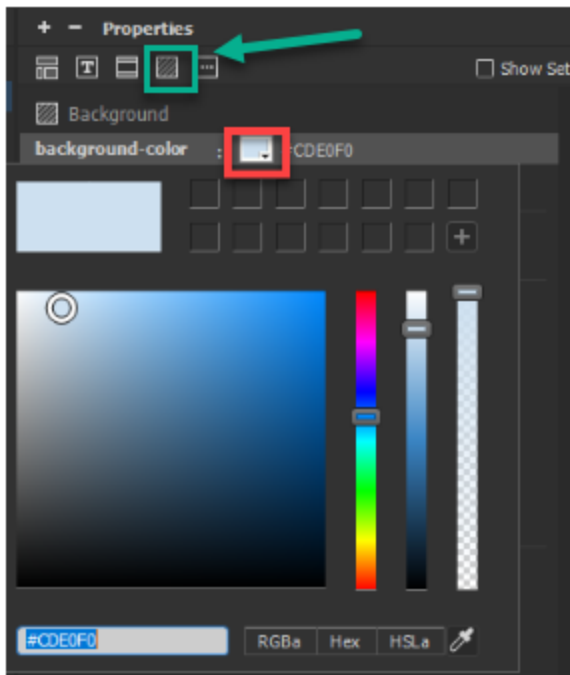
- o Select the **Font-Family** property.
Click on the box to select the font family type of your choice for the Body of the text.



- o Select the **Font Size**.
Click on the box to enter the font-size of your choice for the body of the text



5. In CSS Properties window, click on **Background category** box (green arrow).
 - Select the **background-color** property.
 - Click on the box to define the color value of your choice for the background color.
 - You can play around with adjusting the HUE, saturation and brightness.
 NOTE: #FFFFFF is the hexadecimal value for the color white.



6. Below is the sample of the document in Design View

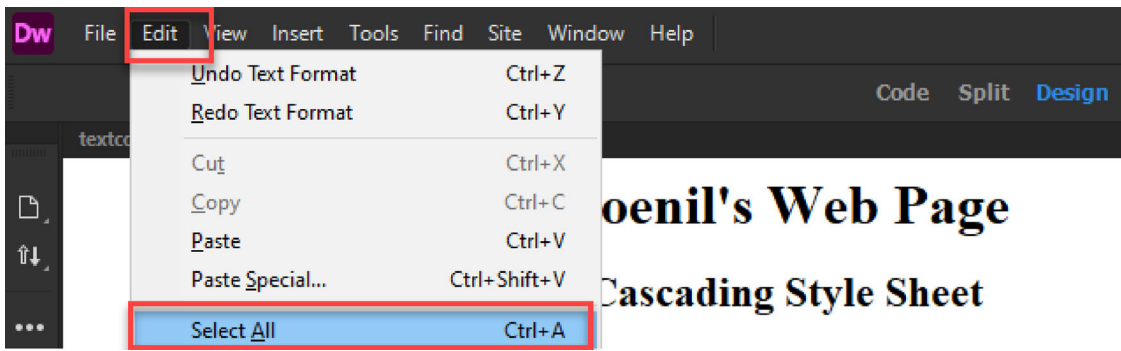


K. Center the Page

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



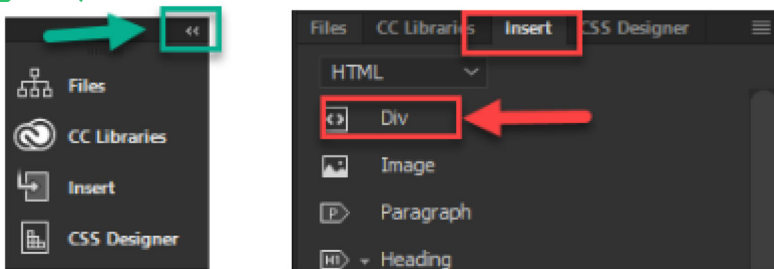
1. Select **Edit** from the menu, chose **Select All**. This will highlight the elements on the page.
NOTE: You can also highlight all the text by clicking at the top of the page and dragging your mouse to end of the text.



2. Click on the **Insert Panel** or pressing <Ctrl>F2.

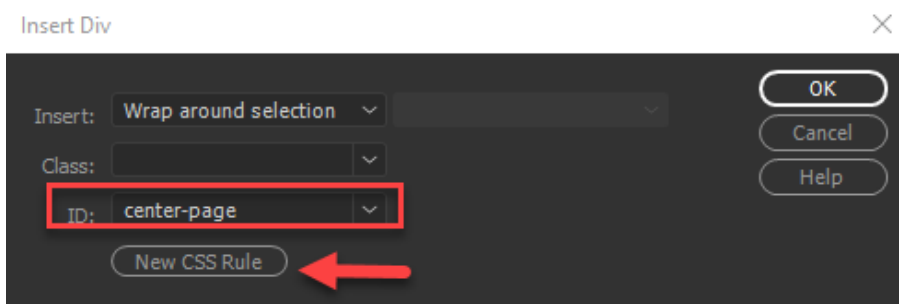
Select the **DIV** tag (red arrow)

NOTE: You might need to expand the panel window by clicking on the **arrow button** (circled in green).



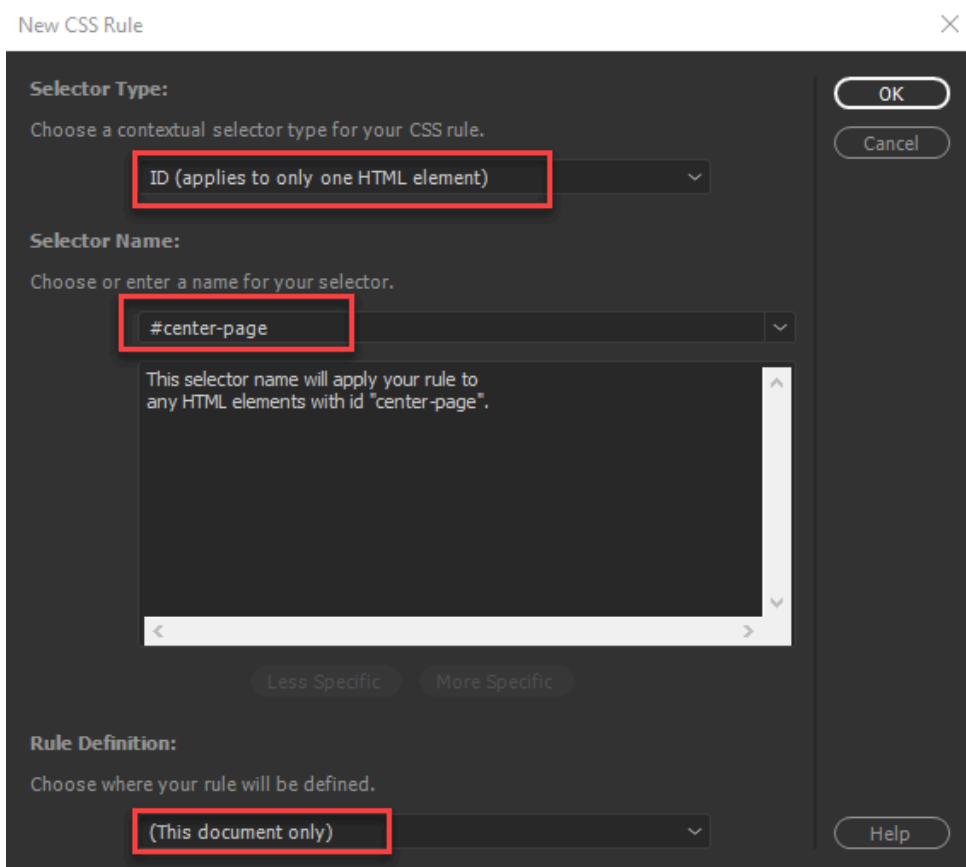
3. In the **ID box** (circled in red), enter **center-page**

Click on the "**New CSS Rule**" button. Then click on the OK button.

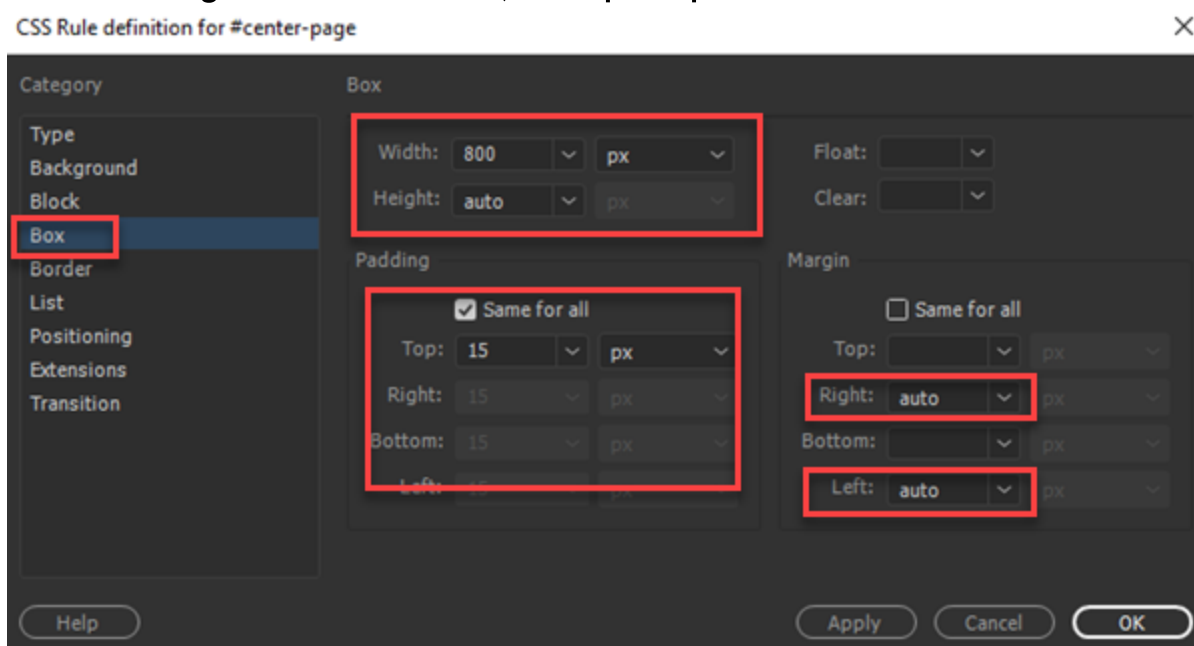


4. The New CSS Rule dialog box appears.

Verify the information **circled in red**. Then click on the **OK** button



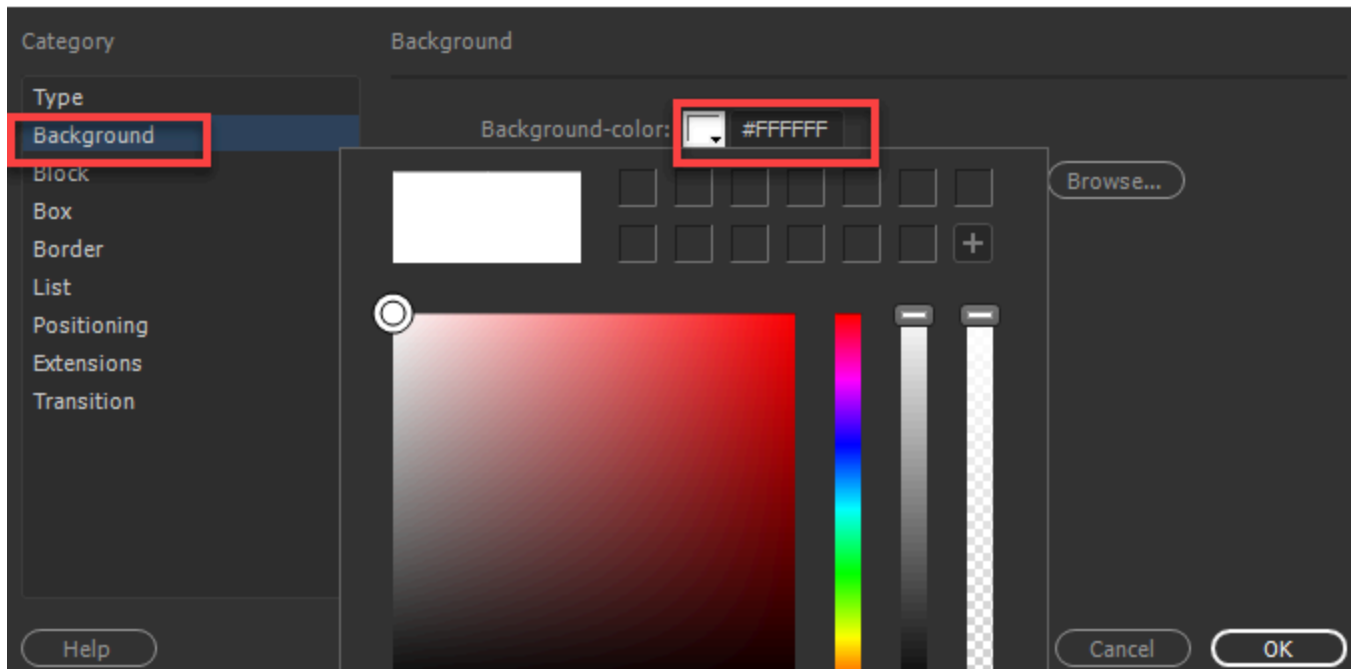
5. In the CSS Rule definition dialog box, select **Box** Category
 - o Set **Width= 800 px** and **Height = auto**
 - o Under **Margin**, uncheck the "Set for all" box, set **Right = auto** and **Left = auto**
 - o Under **Padding** check "Same for all", set **Top= 15 px**



6. In the CSS Rule definition dialog box, select **Background** Category
 - o Select the background-color.
 - o Enter **#FFFFFF** for white for the background color
 - o You can play around with adjusting the HUE, saturation and brightness

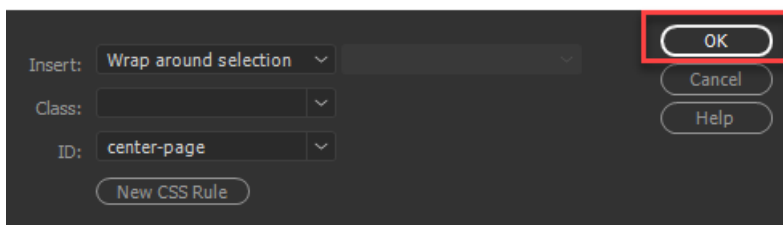
- o Click **OK** button

CSS Rule definition for #center-page



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

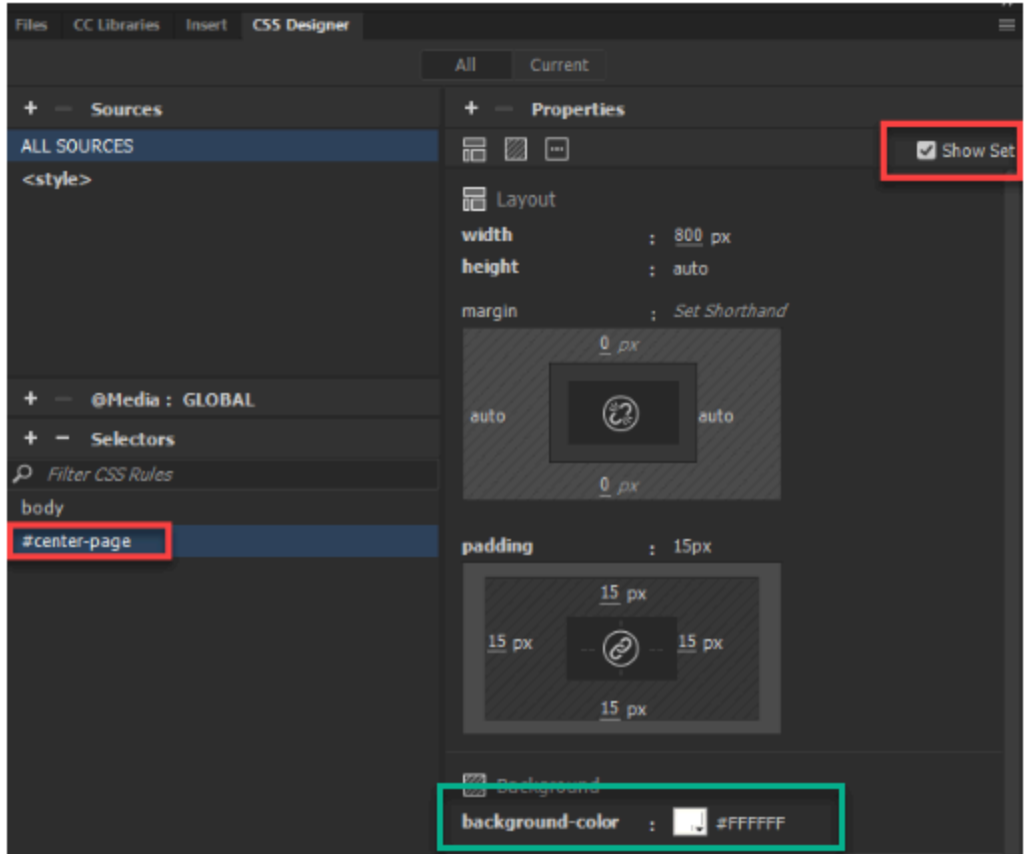
Insert Div



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.

- NOTE: You can just the background color by the property (circled in green)



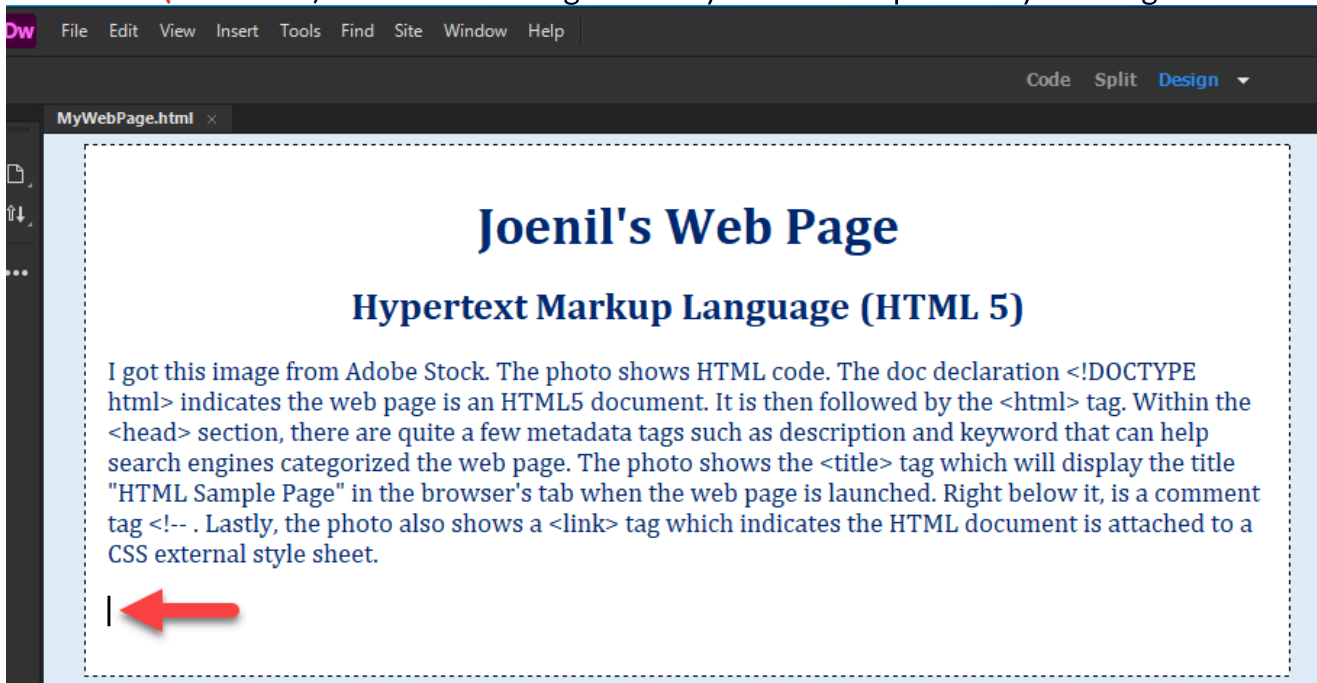
L. Insert the Image

NOTE: Click on link to watch the video in inserting and resizing the image.



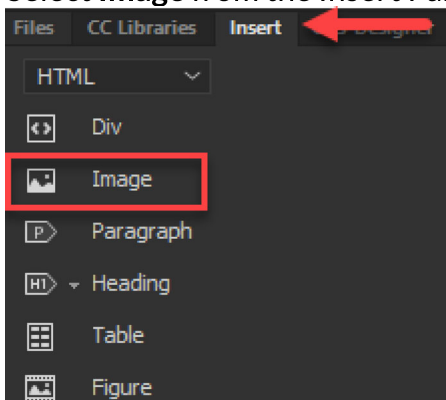
1. Click at the end of the text and press <shift><enter> to create a line break.

2. The cursor (**red arrow**) should be blinking which is you insertion point for your image.

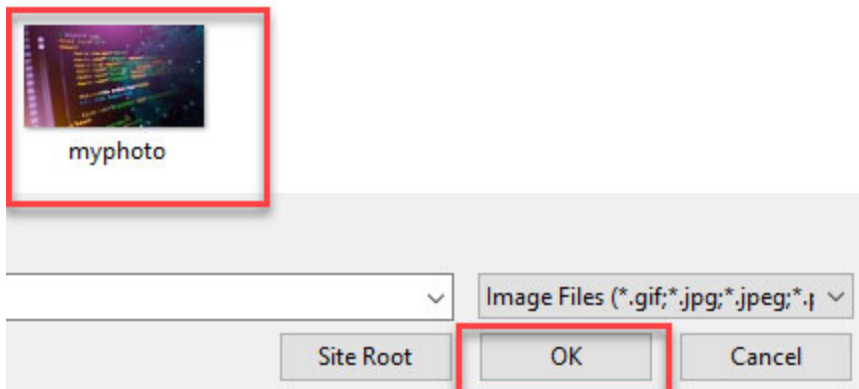


3. Go to the **Insert Panel**.

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



5. Select the image from your Module4 exercise folder. Click on the OK button



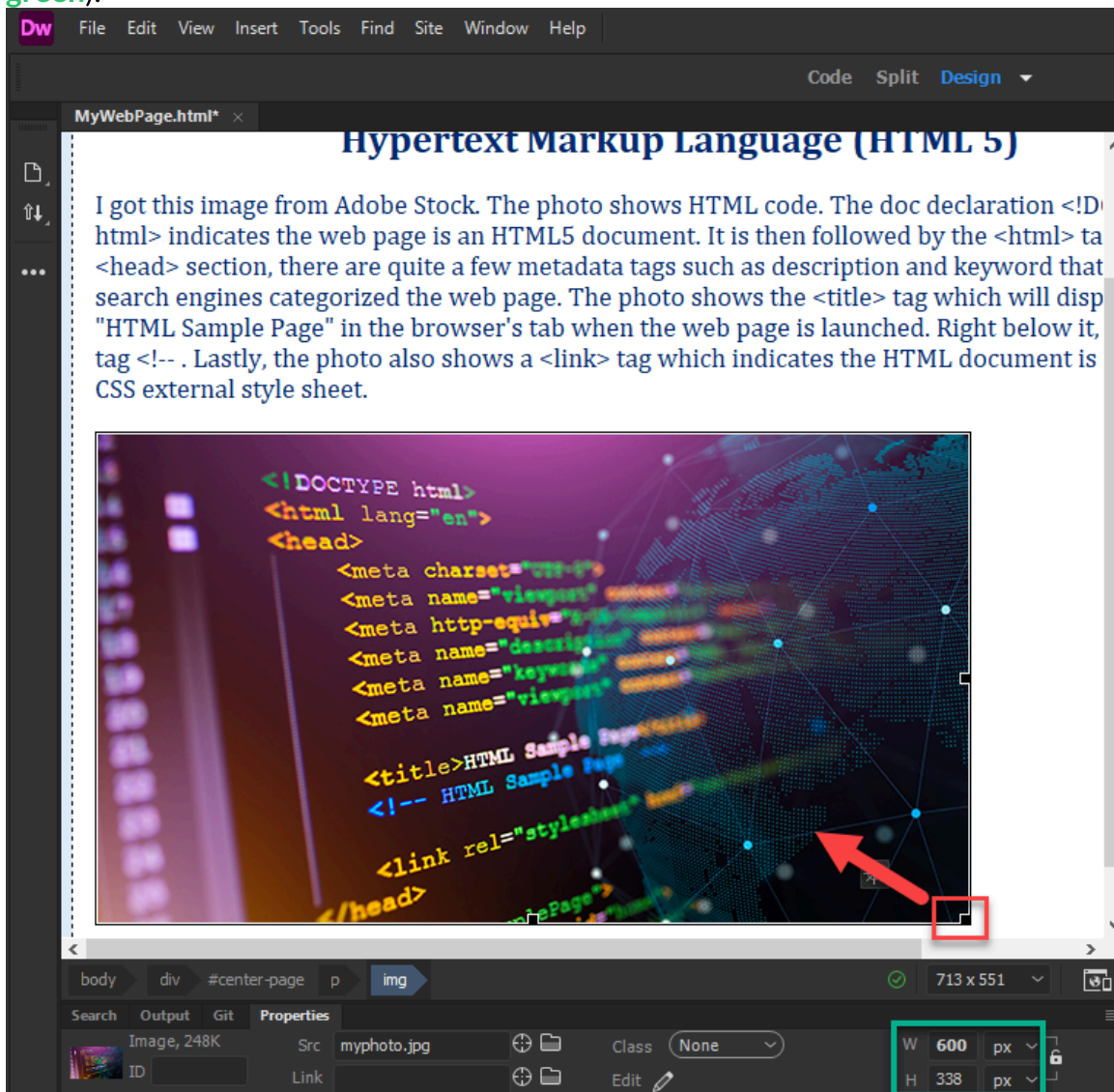
M. Resize the Image to fit into the page

1. You can resize the image from the Design Window.

2. Select the image.

3. Then hold down the shift key and drag the bottom right handle of the image to the center (**red arrow**).

4. Note: You can also use the Properties panel to adjust the width and height of the image (circled in green).

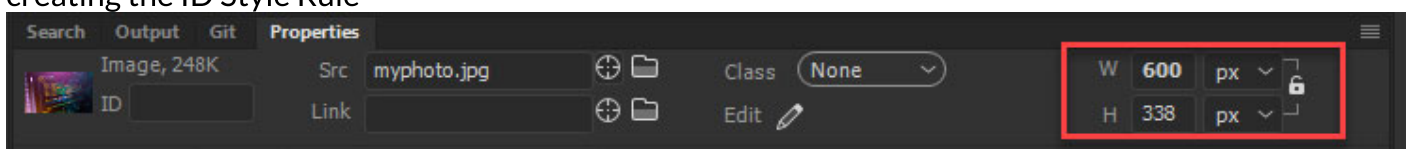


N. Center the Image

NOTE: Click on link to watch the video to center the image.

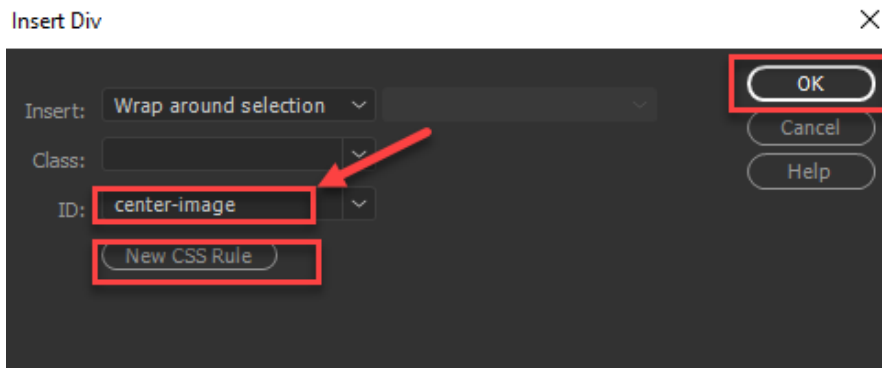


1. Select the image and note the Width and Height values. You will need to enter these values when creating the ID Style Rule

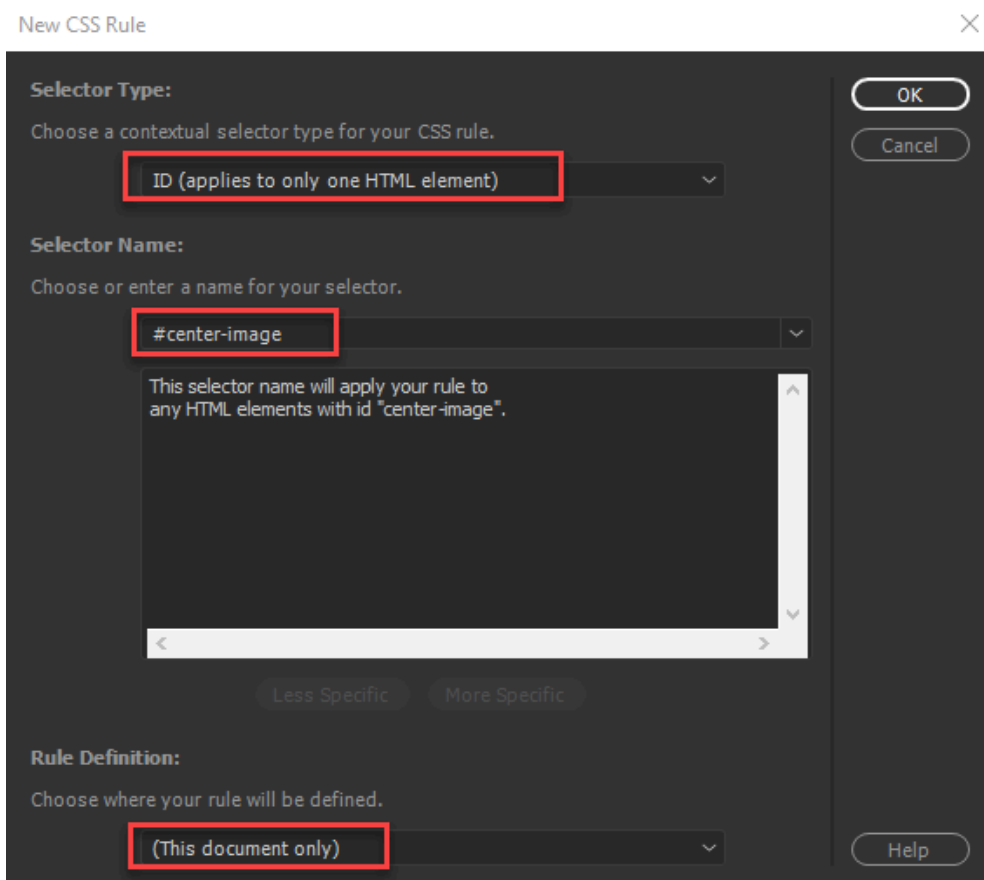


2. Make sure you are selecting the Image.
3. Select the Insert Panel.
4. Select DIV.
5. In the ID box (circled in red), enter center-image.

6. Click on the "New CSS Rule" button. Then click on the OK button.



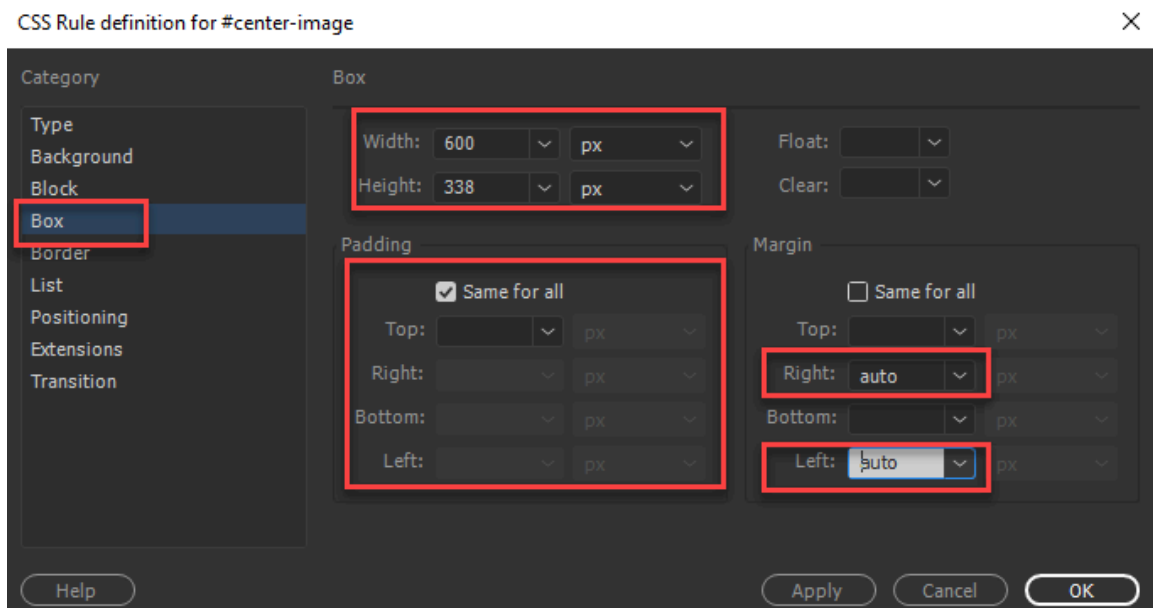
7. The New CSS Rule dialog box appears. Verify the information circled in red. Then click on the OK button



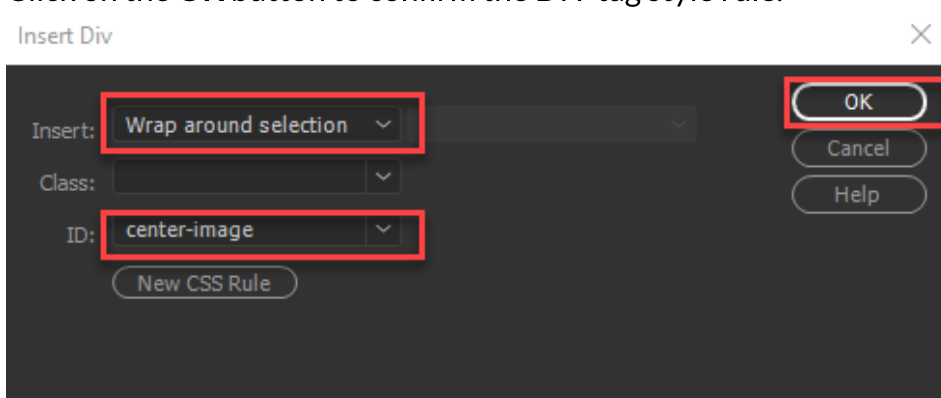
8. In the CSS Rule definition dialog box, select the **Box** Category

- Set Width of of your image. See step #N1 above for the value.
- Set the Height of your image. See step #N1 above for the value.
- Under **Margin**, uncheck the "Set for all" box, set **Right = auto** and **Left = auto**

- o Click on the OK button



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

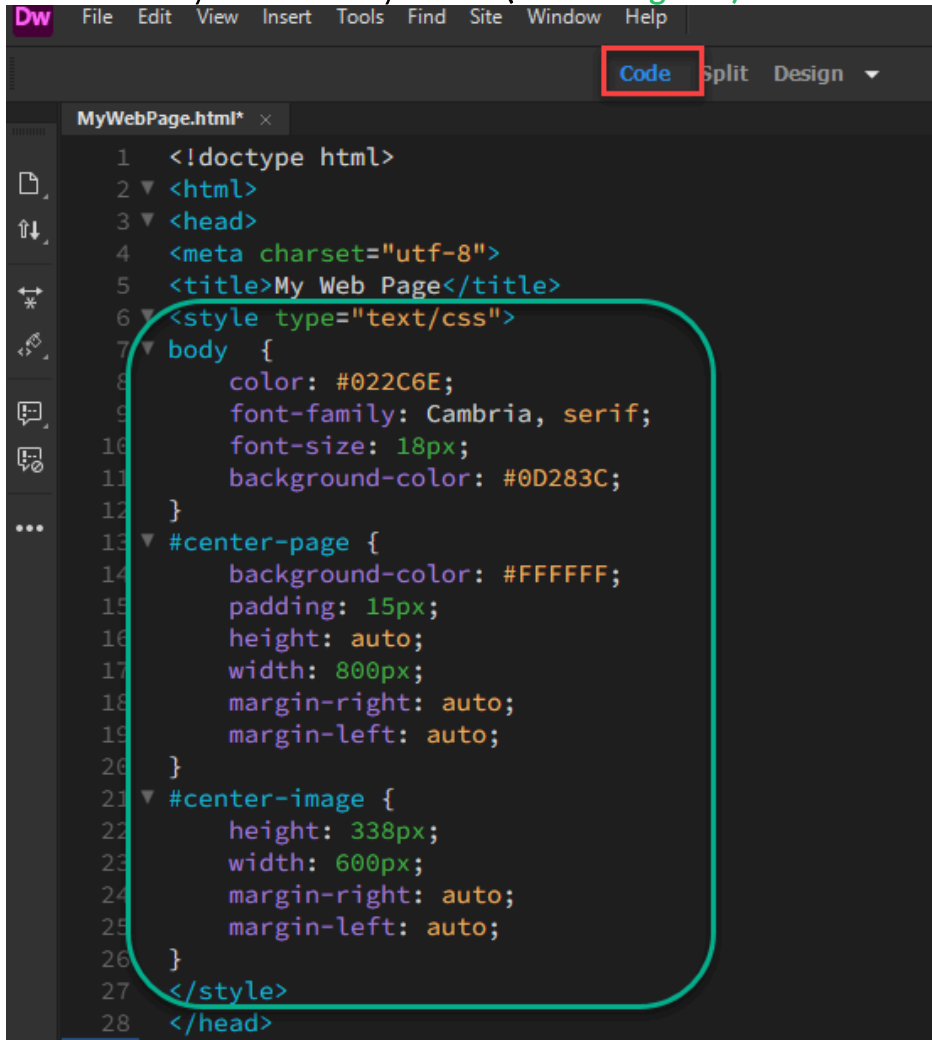


- 10. See example below for the sample of a web page.

O. Verify the Internal CSS in HTML Code

1. Toggle to the **Code View (circled in red)**.
2. Scroll the top.

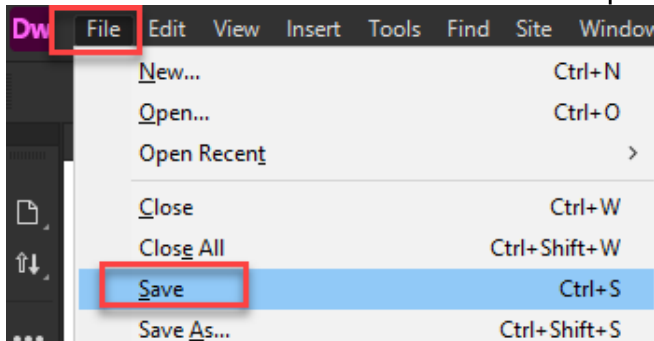
3. Validate that you see the style rules (circled in green).



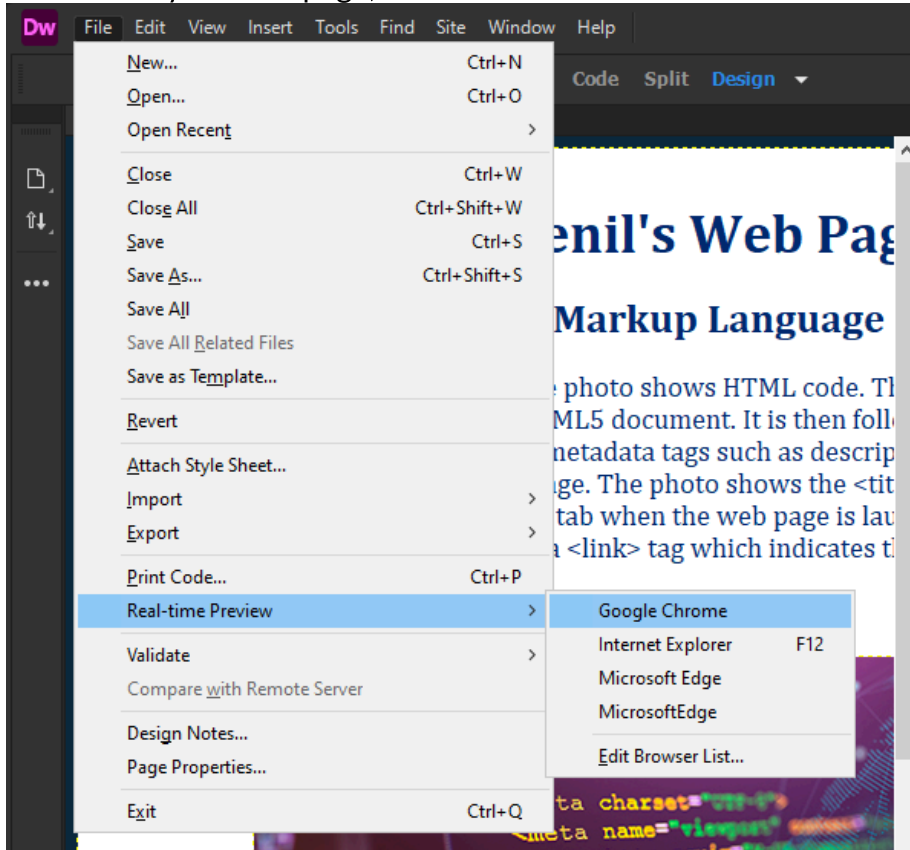
```
1 <!doctype html>
2 <html>
3 <head>
4 <meta charset="utf-8">
5 <title>My Web Page</title>
6 <style type="text/css">
7 body {
8     color: #022C6E;
9     font-family: Cambria, serif;
10    font-size: 18px;
11    background-color: #0D283C;
12 }
13 #center-page {
14    background-color: #FFFFFF;
15    padding: 15px;
16    height: auto;
17    width: 800px;
18    margin-right: auto;
19    margin-left: auto;
20 }
21 #center-image {
22    height: 338px;
23    width: 600px;
24    margin-right: auto;
25    margin-left: auto;
26 }
27 </style>
28 </head>
```

P. Save and Preview Web Page

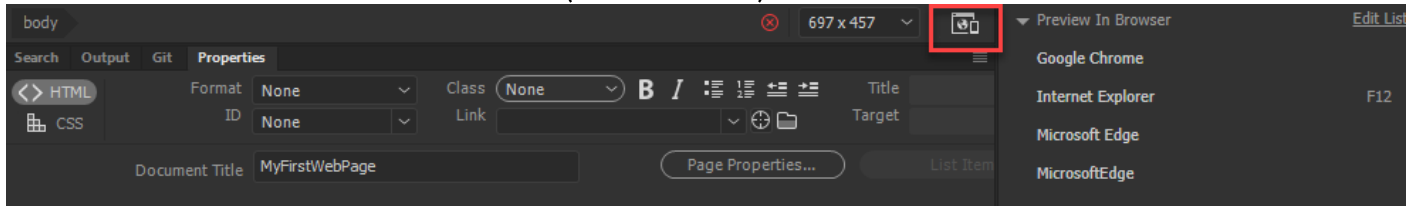
1. Select **File** from the menu and then **Save** or press <Ctrl> S



2. To Preview your web page, select **File** from the menu and then **Real-time Preview**



NOTE: You can also the Preview button (circled in red)



Below is the sample of a web page output in a web browser.



Step 1: Initial Posting (2 Requirements)

1. Describe your experience in setting up the Dreamweaver Workspace and creating your first web page.
 - o How long did it take you to complete this activity tasks?
 - o Did you run into any issues or challenges on the following task? If so, how did you resolved the issue?
 - Creating the web page and centering the content.
 - Creating internal style sheet and adding the style rules.
 - Centering the image.
 - o Did watching the video help you complete the learning activity?
 - o What tips can you provide to your peers that can assist them with this learning activity?
2. Insert a screenshot of your web page 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".