| .wrapper{  display: grid;  grid-template-columns:repeat(10, 1fr);  grid-template-rows:repeat(100, 30px);  } | Creates the basic grid for the entire HTML  Display grid defines the display fight with the template columns/rows defining how many slots and the size of said slots |
| --- | --- |
| header{  grid-column: 2/10;  background-color: rgb(181, 27, 201);  grid-row: 1/4;  font-size: xx-large;  font-weight: 500;  text-align: center;  align-content: center;  } | Controls the header  Occupies the space between columns 2 and 10, rows 1 and 4  With the background color being given the value (181, 27, 201);  With the font size being a stock “xx-large”  With text and content alignment to the center |
| nav{  grid-column: 2/10;  background-color: lightcoral;  grid-row: 4/5;  align-content: center;  } | Controls the Nav  Occupies the space between columns 2 and 10 and row 4 and 5  With its background being light coral and the content being centered |
| article{  display: flex;  flex-wrap: wrap;  background-color: yellow;  grid-column: 2/7;  grid-row: 5/30;  } | Controls the Article  Creates a flexible display type within the article where the objects within the display wrap around to other space within grid columns 2 and 7 and row 5 and 30 |
| article img{  padding: 25px;  height: 50%;  width: 80%;  } | Controls images within the article  That has a padding of 25px with its height being 50% of the article’s height and its width being 80% of the article’s width |
| aside{  background-color: rgb(210, 41, 233);  grid-column: 7/10;  grid-row: 5/30;  font-size: large;  } | Controls the aside, giving it a color with rgb codes (210, 41, 233) within the grid column 8 and 10 and rows 5 and 30  Includes a larger font than the default |
| .NextPage{  grid-row:30/35;  grid-column: 2/10;  background-color: black;  } | Controls Divs with the NextPage class that occupy the space row 30 and 35 and column 2 and 10 with a full black background |
| .NextPage img{  padding-left: 40%;  height: 100%;  } | Controls images within the NextPage div and has padding that is 40% away from the left wall and occupies 100% of the divs height |
| footer{  background-color: lightcoral;  grid-column: 2/10;  grid-row: 35/36;  text-align: center;  } | Controls the footer Background is lightcoral and occupies space between column 2 and 10 and the grid row 35 and 36 with centered text |
| @media screen and (max-width: 700px) {  article{  grid-column: 2/10;  grid-row: 5/35;  }  aside{  grid-column: 2/10;  grid-row: 35/45;  }  footer{  grid-row: 50/51;  }  .NextPage{  grid-row:45/50;  }  .infoBox{  width: 320px;  height: auto;  border-radius: 15px;  border: 5px solid #0a3459;  margin: 6px;  }  } | When the media screen is below 700px  The article will now occupy the space between column 2 and 10 and grid row 5 and 35 while retaining pre-existing CSS  The aside will now occupy the space between  Grid 2 and 10 and grid row 35 and 45 while retaining pre-existing CSS    The footer will now occupy the space between  Grid row 50 and 51while retaining pre-existing CSS  The class NextPage will now occupy the space between grid row 45 and 50 while retaining pre-existing CSS  The class will now be a width of 320px and its height automated with a 5px solid border with the hexcode of 0a3459 with the border corners being rounded with a 15px radius and a margin of 6px while retaining pre-existing CSS |
| @media screen and (max-width: 700px) {  article{  background-color: yellow;  grid-row: 5/17;  }    article img{  padding: 10%;  height: 50%;  width: 80%;  }    aside{  grid-column: 2/10;  grid-row: 14/24;    }  .NextPage{  grid-row:24/29;  }  footer{  grid-row: 29/30;  }  } | When the media screen is below 700px  The article’s background will become yellow and occupy the grid rows space between 5 and 17 while retaining pre-existing CSS  The article’s images will have a padding that is 10% of the article’s size with a height 50% of the article and width 80% of the article while retaining pre-existing CSS  The aside will occupy the space between grid column 2 and 10 and grid row 14 and 24 while retaining pre-existing CSS  The class NextPage will occupy between grid rows 24 and 29 while retaining pre-existing CSS  The footer will occupy between grid rows 29 and 30 while retaining pre-existing CSS |
| @media screen and (max-width: 700px) {  article{  grid-column: 2/10;  grid-row: 5/20;  }  aside{  grid-column: 2/10;  grid-row: 20/30;  }  footer{  grid-row: 30/31;  }  } | When the media screen is below 700px  The article will occupy the space between grid column 2 and 10 and grid row 5 and 20 while retaining pre-existing CSS  The aside will occupy the space between grid column 2 and 10 and grid row 20 and 30 while retaining pre-existing CSS  The footer will occupy the space between grid row 30 and 31 while retaining pre-existing CSS |
| .infoBox{  width: 270px;  height: 150px;  border-radius: 15px;  border: 5px solid #0a3459;  margin: 10px;  } | The infoBox has a width of 270px a height of 150px with solid 5px rounded border with a 15px radius and a margin of 10px |
| article img{  width: 100%;  height: 100%;  padding: 0px;  border-radius: 10px;  } | The image within the article will occupy 100% of its width and height with zero padding and a rounded border of 10px |
| article{  grid-column: 2/10;  grid-row: 5/25;  } | The article will occupy the space between grid column 2 and 10 and row 5 and 25 |
| article img{  padding: 5%;  height: 90%;  width: 90%;  } | The image within the article will have padding 5% the size of the article and 90% of the height and width of the article |
| aside{  grid-column: 2/10;  grid-row: 25/30;  } | The aside will occupy the space between the grid column 2 and 10 and the grid row 25 and 30 |
| footer{  grid-row: 35/36;  } | The footer will occupy the space between grid row 35 and 36 |