

349



Responsive Design

TC 349 - Michigan State University



A decorative header at the top of the page consisting of a horizontal row of colored squares in various shades including green, blue, purple, orange, yellow, white, and grey.


<http://mediaqueri.es/>

A decorative header at the top of the slide consisting of a horizontal row of colored squares. From left to right, the colors are: light green, medium green, light blue, medium blue, light purple, medium purple, light orange, medium orange, yellow, light grey, medium grey, and dark grey.


How do we achieve this?

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CSS @media queries




```
@media (max-width: 600px) {  
  .media-grid {  
    width: 30%;  
  }  
}
```




```
@media (min-width: 600px) {  
  // Rules  
}
```


```
@media screen and (min-  
resolution: 300dpi) {  
    // Rules  
}
```



```
@media (min-height: 200px) {  
    // Rules  
}
```




```
@media (orientation: portrait){  
    // Rules  
}
```

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```
@media (-webkit-min-device-  
pixel-ratio: 2),  
(min-resolution: 192dpi) {  
    // Retina rules  
}
```

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Viewport Meta



```
<meta name="viewport" content="
width=device-width; initial-
scale=1.0; maximum-
scale=1.0; user-scalable=0;" />
```

A horizontal bar at the top of the slide composed of several colored squares: green, blue, purple, orange, yellow, white, and grey.

Responsive Images



```
img {  
  max-width: 100%;  
}
```


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**Let the content
determine your
breakpoints**

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Mobile First