

Writing Media Query for Different Screens





Lecture CheckList

- 1. Why Media Queries are popular?
- 2. Typical Breakpoints
- 3. Writing media queries for different screens.
- 4. Code walkthrough.



Why Media queries are popular?

Media queries have become popular for several reasons:

- The increasing number of devices.
- The rise of mobile browsing.
- Improving User Experience.
- Better accessibility.
- Better Performance.
- Print Supp



Typical Breakpoints

There are tons of screens and devices with different heights and widths, so it is hard to create an exact breakpoint for each device. To keep things simple you could target five groups:

```
/* Extra small devices (phones, 600px and down) */
         @media only screen and (max-width: 600px) {
         /* Small devices (portrait tablets and large phones, 600px and up) */
         @media only screen and (min-width: 600px) {
11
         /* Medium devices (landscape tablets, 768px and up) */
12
         @media only screen and (min-width: 768px) {
13
14
15
16
         /* Large devices (laptops/desktops, 992px and up) */
17
         @media only screen and (min-width: 992px) {
18
19
21
         /* Extra large devices (large laptops and desktops, 1200px and up) */
22
         @media only screen and (min-width: 1200px) {
23
24
```



Writing media queries for different screens

To understand how to write media queries for different screens let's change the background color and the text based on the screen size. So on designing this simple webpage we will be clear on how to separate the CSS for different screen sizes using media queries.



Code walkthrough



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