

What is media Query?

Media queries can modify the appearance (and even behavior) of a website or app based on a matched set of conditions about the user's device, browser or system settings.

CSS Media queries are a way to target browser by certain characteristics, features, and user preferences, then apply styles or run other code based on those things. Perhaps the most common media queries in the world are those that target particular viewport ranges and apply custom styles, which birthed the whole idea of responsive design.

Syntax

```
@media not | only mediatype and (media feature) and (media feature) {  
  CSS-Code;  
}
```

mediatype

Value	Description
all	Used for all media type devices
print	Used for print preview mode
screen	Used for computer screens, tablets, smart-phones etc.

media feature

Value	Description
orientation	Orientation of the viewport. Landscape or portrait
max-height	Maximum height of the viewport
min-height	Minimum height of the viewport
height	Height of the viewport (including scrollbar)
max-width	Maximum width of the viewport
min-width	Minimum width of the viewport
width	Width of the viewport (including scrollbar)