

A media query is a feature in CSS that allows you to apply different styles to a website depending on the device's characteristics such as screen size, resolution, or orientation.

Example:

```
@media (max-width: 600px) {  
  body {  
    background-color: lightblue;  
  }  
}
```

Explanation:

- This CSS rule means: if the screen width is 600 pixels or less (like on a mobile phone), apply a light blue background color to the body.

Why use Media Queries?

- To make websites responsive.
- To enhance user experience across different devices like mobiles, tablets, and desktops.
- To adjust layout, font sizes, colors, etc., based on screen size.