

# What is media query

Media queries are an essential part of modern web design, allowing designers to create layouts that work well on screens of all sizes, from large desktop monitors to small mobile phones

```
@media screen and (max-width: 768px) {  
  body {  
    font-size: 16px; /* Larger font for desktop */  
  }  
}
```

```
@media screen and (max-width: 480px) {  
  body {  
    font-size: 14px; /* Smaller font for mobile */  
  }  
}
```

# Media query with the **only** keyword

While it's not mandatory to include the only keyword in a media query, it's generally recommended to include it for better browser compatibility. The only keyword prevents older browsers that don't support media queries from applying the styles inside the media query, while newer browsers that support media queries will still apply them.

```
@media only screen and (max-width: 768px) {  
    /* Styles for screens with a maximum width of 768px */  
}  
  
@media screen and (max-width: 768px) {  
    /* Styles for screens with a maximum width of 768px */  
}
```

In this example, the media query targets screens with a maximum width of 768px, but doesn't include the only keyword.