

CSS Advanced - CSS Media Queries

- description : CSS Advanced - CSS Media Queries
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CSS2 Introduced Media Types

CSS2 @media

CSS3 Introduced Media Queries

CSS3 CSS2
CSS3

-
-
- (/ 가 ?)
- resolution()
- (:iPhone Android)

Media Query Syntax

true false

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

가 ,
가 ,
not only , all .
:

```
<link rel="stylesheet" media="mediatype and|not|only (expression)"  
href="print.css">
```

CSS3 Media Types

Value	Description
all	media
print	
screen	, ,
speech	

Media Queries Simple Examples

가 CSS
가 480 lightgreen
(가 480 , pink가).

Example

```
body {  
  background-color: pink;  
}  
  
@media screen and (min-width: 480px) {  
  body {  
    /* 가 480px lightgreen */  
  }  
}
```

```
    background-color: lightgreen;
  }
}
```

(가 480 가 480).

Example

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <style>
    .wrapper {
      overflow: auto;
    }

    #main {
      margin-left: 4px;
    }

    #leftsidebar {
      float: none;
      width: auto;
    }

    #menulist {
      margin: 0;
      padding: 0;
    }

    .menuitem {
      background: #CDF0F6;
      border: 1px solid #d4d4d4;
      border-radius: 4px;
      list-style-type: none;
      margin: 4px;
      padding: 2px;
    }

    @media screen and (min-width: 480px) {
      #leftsidebar {
        /*      가 480px                      가                      */
        width: 200px;
        float: left;
      }
    }
  </style>
</head>

<body>
  <div class="wrapper">
    <div class="main">
      <div class="leftsidebar">
        <ul class="menulist">
          <li class="menuitem">
            <a href="#">Home</a>
          </li>
          <li class="menuitem">
            <a href="#">About</a>
          </li>
          <li class="menuitem">
            <a href="#">Contact</a>
          </li>
        </ul>
      </div>
    </div>
  </div>
</body>
</html>
```

```
#main {
  margin-left: 216px;
}
</style>
</head>

<body>

<div class="wrapper">
  <div id="leftsidebar">
    <ul id="menulist">
      <li class="menuitem">Menu-item 1</li>
      <li class="menuitem">Menu-item 2</li>
      <li class="menuitem">Menu-item 3</li>
      <li class="menuitem">Menu-item 4</li>
      <li class="menuitem">Menu-item 5</li>
    </ul>
  </div>

  <div id="main">
    <h1>Resize the browser window to see the effect!</h1>
    <p>
      This example shows a menu that will float to the left of the page
      if the view port is 480 pixels wide or wider.
      If the viewport is less than 480 pixes, the menu will be on top of
      the content.
    </p>
  </div>
</div>
</body>

</html>
```

CSS @media Reference

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CSS Media Rule

., CSS, Media, Queries

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