

CSS Responsive Web Design - Media Queries

- description : CSS Responsive Web Design - Media Queries
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- lastupdate : 2021-07-06 Tue

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What is a Media Query?

(Media Query) CSS3 CSS .
 CSS @media .

Example

600px (background color) lightblue가 .

```

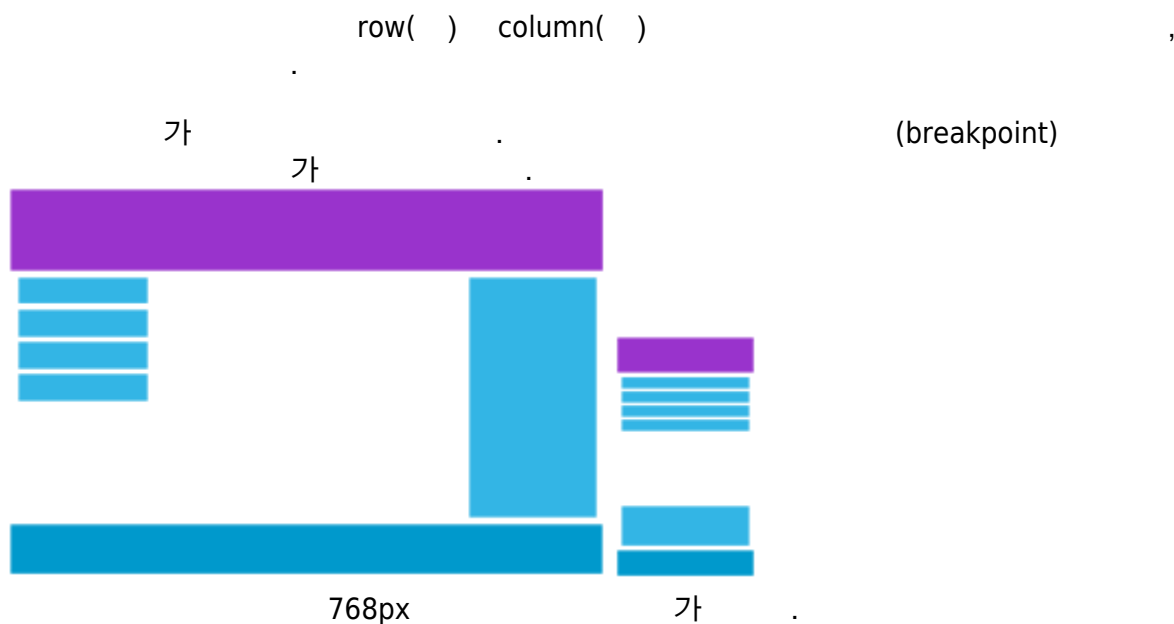
<style>
  body {
    background-color: lightgreen;
  }
  @media only screen and (max-width: 600px) {
    body {
      background-color: lightblue;
    }
  }
</style>
</head>
<body>

  <p>
    Resize the browser window. When the width of this document is 600 pixels
    or less,
    the background-color is "lightblue", otherwise it is "lightgreen".
  </p>

```

</body>

Add a Breakpoint



Example

() 768px , 100% 가 .

```
<style>
* {
  box-sizing: border-box;
}

.row::after {
  content: "";
  clear: both;
  display: block;
}

[class*="col-"] {
  float: left;
  padding: 15px;
}

html {
  font-family: 'Lucida Sans', sans-serif;
}
```

```
.header {
  background-color: #9933cc;
  color: #ffffff;
  padding: 15px;
}

.menu ul {
  list-style-type: none;
  margin: 0;
  padding: 0;
}

.menu li {
  padding: 8px;
  margin-bottom: 7px;
  background-color: #33b5e5;
  color: #ffffff;
  box-shadow: 0 1px 3px rgba(0, 0, 0, 0.12), 0 1px 2px rgba(0, 0, 0,
0.24);
}

.menu li:hover {
  background-color: #0099cc;
}

.aside {
  background-color: #33b5e5;
  padding: 15px;
  color: #ffffff;
  text-align: center;
  font-size: 14px;
  box-shadow: 0 1px 3px rgba(0, 0, 0, 0.12), 0 1px 2px rgba(0, 0, 0,
0.24);
}

.footer {
  background-color: #0099cc;
  color: #ffffff;
  text-align: center;
  font-size: 12px;
  padding: 15px;
}

/* For desktop */
.col-1 { width: 8.33%}
.col-2 { width: 16.66%}
.col-3 { width: 25%}
.col-4 { width: 33.33%}
.col-5 { width: 41.66%}
.col-6 { width: 50%}
.col-7 { width: 58.33%}
```

```
.col-8 { width: 66.66%}  
.col-9 { width: 75%}  
.col-10 { width: 83.33%}  
.col-11 { width: 91.66%}  
.col-12 { width: 100%}  
  
@media only screen and (max-width: 768px) {  
  /* For mobile phone: */  
  [class*="col-"] {  
    width: 100%;  
  }  
}  
</style>  
</head>  
<body>  
  
<div class="header">  
  <h1>Chania</h1>  
</div>  
  
<div class="row">  
  <div class="col-3 menu">  
    <ul>  
      <li>The Flight</li>  
      <li>The City</li>  
      <li>The Island</li>  
      <li>The Food</li>  
    </ul>  
  </div>  
  
  <div class="col-6">  
    <h1>The City</h1>  
    <p>  
      Chania is the capital of the Chania region on the island of Crete.  
      The city can be divided in two parts, the old town and the modern  
city.  
    </p>  
  </div>  
  
  <div class="col-3 right">  
    <div class="aside">  
      <h2>What?</h2>  
      <p>  
        Chania is a city on the island of Crete  
      </p>  
  
      <h2>Where?</h2>  
      <p>  
        Crete is a Greek island in the Mediterranean Sea.  
      </p>  
    </div>  
  </div>  
</div>
```

```
<h2>How?</h2>
<p>
  You can reach Chania airport from all over Europe.
</p>
</div>
</div>
<div class="footer">
  <p>
    Resize the browser window to see how the content respond to the
    resizing.
  </p>
</div>
</body>
```

„ Responsive, Web, Design, -, Media, Queries

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. - 2023.12

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Last update: **2023/01/13 18:44**

