CSS Advanced - CSS Media Queries - Examples

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Source of the article

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CSS Media Queries - More Examples

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Example

```
body {
  background-color: tan;
  color: black;
}

/* ~ 600px ->       : olive, font: white
601px ~ 992px ->      : blue, font: white
993px ~ ->      : tan, font: black */

/* On screens that are 992px wide or less, the background color is blue
*/
@media screen and (max-width: 992px) {
  body {
    background-color: blue;
    color: white;
  }

  /* On screens that are 600px wide or less, the background color is
olive */
```

```css
    @media screen and (max-width: 600px) {
      body {
        background-color: olive;
        color: white;
      }
    }
}
```

```
        992px   600px                              ?
                    "                     (typical breakpoints)"                    .
```

Media Queries For Menus

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Example

```css
    * {
      box-sizing: border-box;
    }

    /* Style the top navigaton bar */
    .topnav {
      overflow: hidden;
      background-color: #333;
    }

    /* Style the topnav links */
    .topnav a {
      float: left;
      display: block;
      color: #f2f2f2;
      text-align: center;
      padding: 14px 16px;
      text-decoration: none;
    }

    /* Change color on hover */
    .topnav a:hover {
      background-color: #ddd;
      color: black;
    }
```

```
    /* On screens that are 660px wide or less,
    make the menu links stack on top of each other instead of next to each
other */
    @media screen and (max-width: 600px) {
      .topnav a {
        /*    601px    one line menu */
        /*    ~600px              (1                                    ) */
        float: none;
        width: 100%;
      }
    }
```

Media Queries For Columns

(flexible layout)   .

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Example

```
    * {
      box-sizing: border-box;
    }

    /* Create four equal columns that floats next to each other */
    .column {
      float: left;   /*      993px~              4              25%
*/
      width: 25%;
      padding: 20px;
    }

    /* Clear floats after the columns */
    .row:after {
      content: "";
      display: table;
      clear: both;
    }

    /* On screens that are 992px wide or less, go from four columns to two
columns */
    @media screen and (max-width: 992px) {
      .column {
        /* ~992px          1    2                  50%
        */
```

```
      width: 50%;
    }
  }


  /* On screens that are 660px wide or less,
  make the columns stack on top of each other instead of next to each
other */
  @media screen and (max-width: 600px) {

    /* ~600px          100%          4          . */
    .column {
      width: 100%;
    }
  }
```

Tip: (column)   CSS Flexbox
(   ).   Internet Explorer 10   .
IE6-10   , float   (   ).

Example

```
  * {
    box-sizing: border-box;
  }

  /* Contatiner for flexboxes */
  .row {
    display: flex;
    flex-wrap: wrap;
  }

  /* Create four equal columns that floats next to each other */
  .column {
    flex: 25%;
    /*      993px~          4          25%          */
    padding: 20px;
  }

  /* On screens that are 992px wide or less, go from four columns to two
columns */
  @media screen and (max-width: 992px) {
    .column {
      flex: 50%;
    }
  }

  /* On screens that are 600px wide or less,
```

```
    make the columns stack on top of each other instead of next to each
other */
    @media screen and (max-width: 600px) {
      .row {
        flex-direction: column;
      }
    }
```

Hide Elements With Media Queries

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Example

```
    div.example {
      background-color: yellow;
      padding: 20px;
    }

    @media screen and (max-width: 600px) {
      div.example {
        display: none;
      }
    }
```

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