

Démonstration 7

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November 16, 2016

1 Exemples HTML

1.1 Tableau avec row/colspan et couleurs

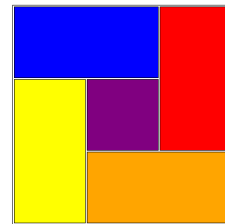
```
<!DOCTYPE html>
<html>
<head>
  <style>
    table, th, td {border: 1px solid black;}
    td {height: 100px; width: 100px;}

    td.bleu {background-color: blue;}
    td.rouge {background-color: red;}
    td.jaune {background-color: yellow;}
    td.orange {background-color: orange;}

    #milieu {background-color: purple;}
  </style>
</head>
<body>

<table style="">
  <tr>
    <td colspan="2" class="bleu"></td>
    <td rowspan="2" class="rouge"></td>
  </tr>
  <tr>
    <td rowspan="2" class="jaune"></td>
    <td id="milieu"></td>
  </tr>
  <tr>
    <td colspan="2" class="orange"></td>
  </tr>
</table>

</body>
</html>
```



1.2 Tableau avec couleurs alternantes

```
<!DOCTYPE html>
<html>
<head>
  <style>
    table {border-collapse: collapse;}
    table, th, td {border: 1px solid black;}
    tr {height: 1cm; text-align: center;}
    td {width: 1cm;}

    th {background-color: lightblue;}

    tr:nth-child(even) {background-color: #f2f2f2;
    <!-- rgb(240,240,240); -->}
    tr:hover {background-color: lightblue;}
  </style>
</head>
<body>

<table style="">
  <tr>
    <th>x</th>
    <th>x<sup>2</sup></th>
    <th>x<sup>3</sup></th>
  </tr>
  <tr>
    <td>1</td>
    <td>1</td>
    <td>1</td>
  </tr>
  <tr>
    <td>2</td>
    <td>4</td>
    <td>8</td>
  </tr>
  <tr>
    <td>3</td>
    <td>9</td>
    <td>27</td>
  </tr>
  <tr>
    <td>4</td>
    <td>16</td>
    <td>64</td>
  </tr>
  <tr>
    <td>5</td>
    <td>25</td>
    <td>125</td>
  </tr>
</table>

</body>
</html>
```

x	x ²	x ³
1	1	1
2	4	8
3	9	27
4	16	64
5	25	125

1.3 Exemples de sélecteurs CSS et de hiérarchie du document

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      /* positionner les deux parties de la page */
      div { width: 40%; margin: 2%;}
      div.gauche {float: left;}
      div.droite { float: right;}

      .droite h1 {
        text-align: center;
        text-transform: uppercase;
        color: #4CAF50;
      }
      .droite p {
        text-align: justify;
        letter-spacing: 3px;
      }
      .droite a {
        text-decoration:none;
        color: #008CBA;
      }
      .droite .premLettre {
        float: left;
        width: 0.7em;
        font-size: 400%;
        font-family: algerian, courier;
        line-height: 80%;
      }
      .droite {
        background-color: #f2f2f2;
        border: 2px solid black;
        padding: 1%;
      }
    </style>
  </head>
  <body>

    <div class="gauche">
      <h1>Lorem Ipsum</h1>
      <p><a href="https://fr.wikipedia.org/wiki/Faux-texte">
        <span class="premLettre">L</span>orem ipsum</a> dolor sit
        amet, consectetur adipiscing elit. Sed non risus. Suspendisse
        lectus tortor, dignissim sit amet, adipiscing nec, ultricies
        sed, dolor. Cras elementum ultrices diam. Maecenas ligula massa,
        varius a, semper congue, euismod non, mi. Proin porttitor, orci
        nec nonummy molestie, enim est eleifend mi, non fermentum diam
        nisl sit amet erat. Duis semper. Duis arcu massa, scelerisque
        vitae, consequat in, pretium a, enim. Pellentesque congue. Ut in
        risus volutpat libero pharetra tempor. Cras vestibulum bibendum
        augue. Praesent egestas leo in pede. Praesent blandit odio eu
        enim. Pellentesque sed dui ut augue blandit sodales. Vestibulum
        ante ipsum primis in faucibus orci luctus et ultrices posuere
        cubilia Curae; Aliquam nibh. Mauris ac mauris sed pede
```

```

    pellentesque fermentum. Maecenas adipiscing ante non diam
    sodales hendrerit.</p>
</div>
<div class="droite">
    <h1>Lorem Ipsum</h1>
    <p><a href="https://fr.wikipedia.org/wiki/Faux-texte">
        <span class="premLettre">L</span>orem ipsum</a> dolor sit
        amet, consectetur adipiscing elit. Sed non risus. Suspendisse
        lectus tortor, dignissim sit amet, adipiscing nec, ultricies
        sed, dolor. Cras elementum ultrices diam. Maecenas ligula massa,
        varius a, semper congue, euismod non, mi. Proin porttitor, orci
        nec nonummy molestie, enim est eleifend mi, non fermentum diam
        nisl sit amet erat. Duis semper. Duis arcu massa, scelerisque
        vitae, consequat in, pretium a, enim. Pellentesque congue. Ut in
        risus volutpat libero pharetra tempor. Cras vestibulum bibendum
        augue. Praesent egestas leo in pede. Praesent blandit odio eu
        enim. Pellentesque sed dui ut augue blandit sodales. Vestibulum
        ante ipsum primis in faucibus orci luctus et ultrices posuere
        cubilia Curae; Aliquam nibh. Mauris ac mauris sed pede
        pellentesque fermentum. Maecenas adipiscing ante non diam
        sodales hendrerit.</p>
</div>

</body>
</html>

```

1.4 Exemple de positionnement à l'aide de CSS

```
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="style4.css">
</head>
<body>

<div class="container">

<div id="header">
  <h1>Mon blog</h1>
</div>

<div id="menu">
  <ul>
    <li><a href="#">London</a></li>
    <li><a href="#">Paris</a></li>
    <li><a href="#">Tokyo</a></li>
  </ul>
</div>

<div id="content">
<div class="post">
  <h1>London</h1>
  <p>Lorem ipsum ...</p>
</div>
<div class="post">
  <h1>Tokyo</h1>
  <p>Lorem ipsum ... </p>
</div>
</div>
<div id="footer">
  Copyright © bizbiz
</div>

</div>

</body>
</html>
```

```
div.container {
  width: 100%;
  border: 1px solid gray;
}

#header, #footer {
  padding: 1em;
  color: white;
  background-color: black;
  clear: left;
  text-align: center;
}

#menu {
  float: left;
  max-width: 160px;
  margin: 0;
  padding: 1em;
}

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

#menu ul a {
  text-decoration: none;
}

#content {
  margin-left: 130px;
  border-left: 1px solid gray;
  padding: 1em;
  overflow: hidden;
}

.post {
  margin-left: 30px;
  border-left: 5px solid gray;
  padding-left: 1em;
}
```