

只使用css做到完全居中

笔记本： 前端工程师手册

创建时间： 2019/1/2 11:11

更新时间： 2019/1/2 16:58

作者： 15703002626@163.com

URL: <https://www.w3cplus.com/css3/basic-selectors>

只使用css做到完全居中

-

```
.Absolute-Center {  
    margin: auto;  
    position: absolute;  
    top: 0; left: 0; bottom: 0; right: 0;  
}
```

- 负margin值

```
.is-Negative {  
    width: 300px;  
    height: 200px;  
    padding: 20px;  
    position: absolute;  
    top: 50%; left: 50%;  
    margin-left: -170px; /* (width + padding)/2 */  
    margin-top: -120px; /* (height + padding)/2 */  
}
```

- transform法

```
.is-Transformed {  
    width: 50%;  
    margin: auto;  
    position: absolute;  
    top: 50%; left: 50%;  
    -webkit-transform: translate(-50%,-50%);  
    -ms-transform: translate(-50%,-50%);  
    transform: translate(-50%,-50%);  
}
```

- table-cell法

```
<div class="Center-Container is-Table">  
  <div class="Table-Cell">  
    <div class="Center-Block">  
      <!-- CONTENT -->  
    </div>  
  </div>  
</div>  
  
.Center-Container.is-Table { display: table; }  
.is-Table .Table-Cell {  
    display: table-cell;  
    vertical-align: middle;  
}  
.is-Table .Center-Block {  
    width: 50%;  
    margin: 0 auto;  
}
```

- inline-block法

```
<div class="Center-Container is-Inline">  
  <div class="Center-Block">
```

```

    <!-- CONTENT -->
  </div>
</div>

.Center-Container.is-Inline {
  text-align: center;
  overflow: auto;
}

.Center-Container.is-Inline:after,
.is-Inline .Center-Block {
  display: inline-block;
  vertical-align: middle;
}

.Center-Container.is-Inline:after {
  content: '';
  height: 100%;
  margin-left: -0.25em; /* To offset spacing. May vary by font */
}

.is-Inline .Center-Block {
  max-width: 99%; /* Prevents issues with long content causes the content block to be pushed to the top
*/
  /* max-width: calc(100% - 0.25em) /* Only for IE9+ */
}

```

- Flexbox法

```

.Center-Container.is-Flexbox {
  display: -webkit-box;
  display: -moz-box;
  display: -ms-flexbox;
  display: -webkit-flex;
  display: flex;
  -webkit-box-align: center;
  -moz-box-align: center;
  -ms-flex-align: center;
  -webkit-align-items: center;
  align-items: center;
  -webkit-box-pack: center;
  -moz-box-pack: center;
  -ms-flex-pack: center;
  -webkit-justify-content: center;
  justify-content: center;
}

```