





Specificity calculation in CSS

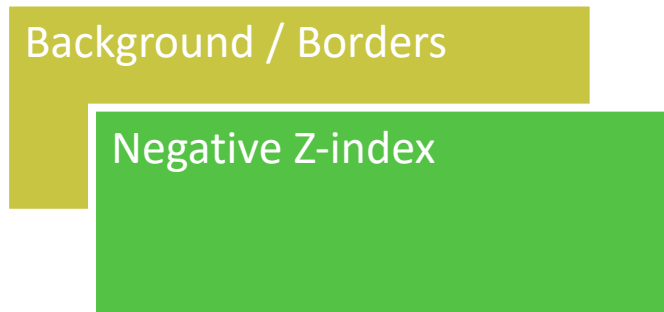
Selector	Specificity	Explanation
div ul ul li	0,0,0,4	4 element selectors
div.class ul li	0,0,1,3	1 class selector, 3 element selectors
a:hoover	0,0,1,1	1 pseudo class , 1 element selector
a.class:hoover	0,0,2,1	1 class , 1 pseudo class , 1 element selector
p.first	0,0,1,1	1 class selector, 1 element selector
#id p.first	0,1,0,1	1 id selector, 1 element selector

Understanding stacking order

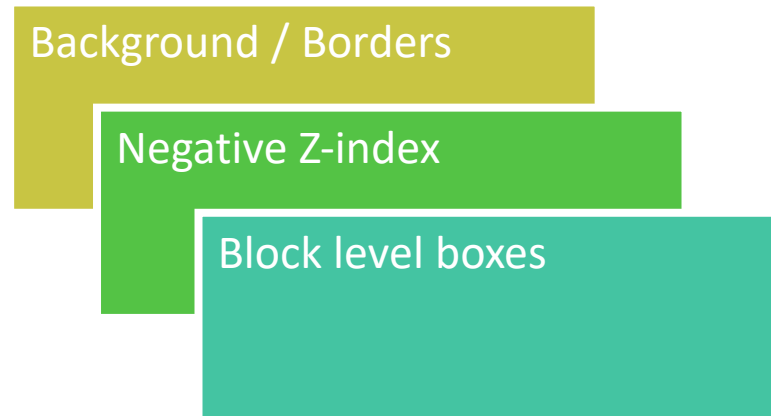
Background / Borders



Understanding stacking order



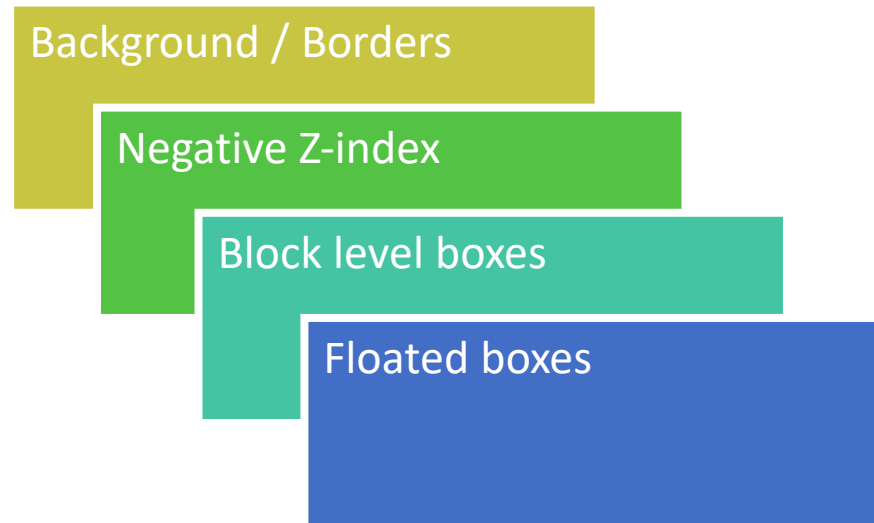
Understanding stacking order



Block level box examples:

- block
- list-item
- table
- `<p>` if it have a f.e. `background-color` *default is transparent*

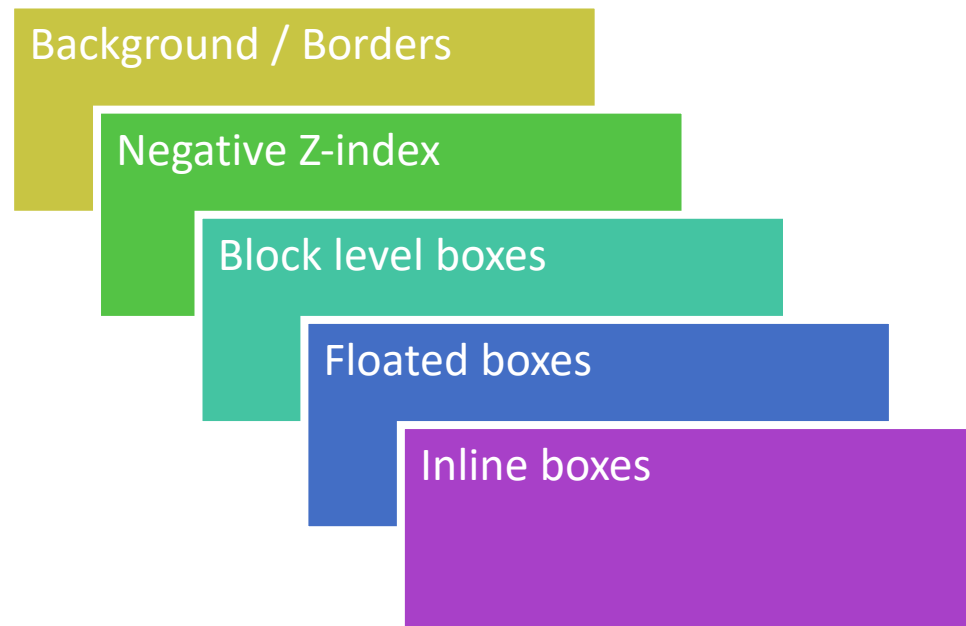
Understanding stacking order



Float examples:

- `overflow: auto;`
- `float: left;`

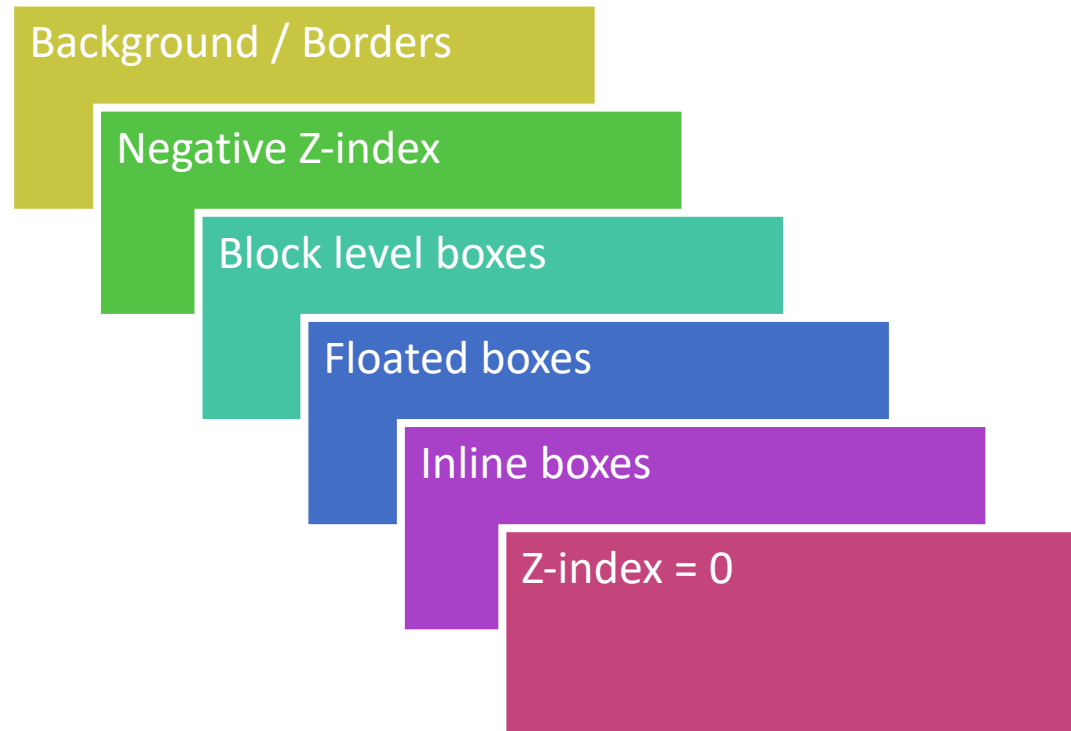
Understanding stacking order



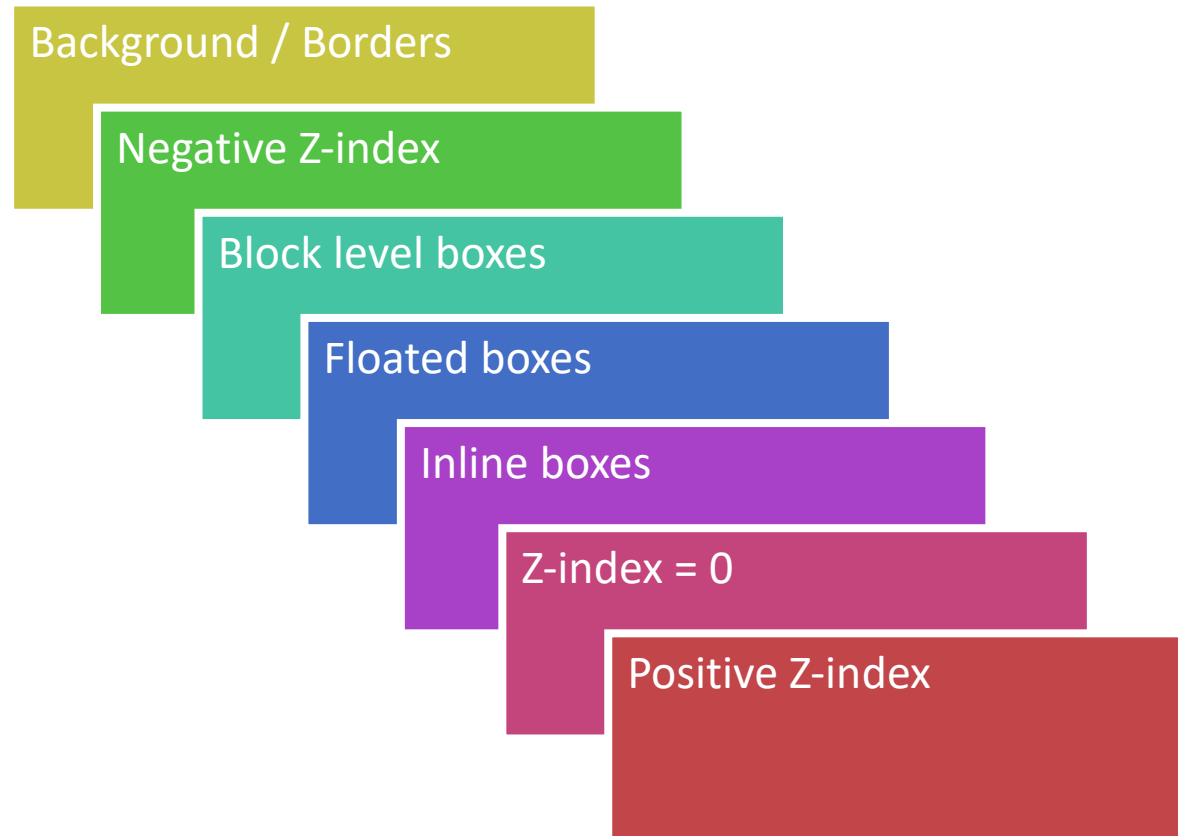
inline examples:

- `<p style="width:20em;">`

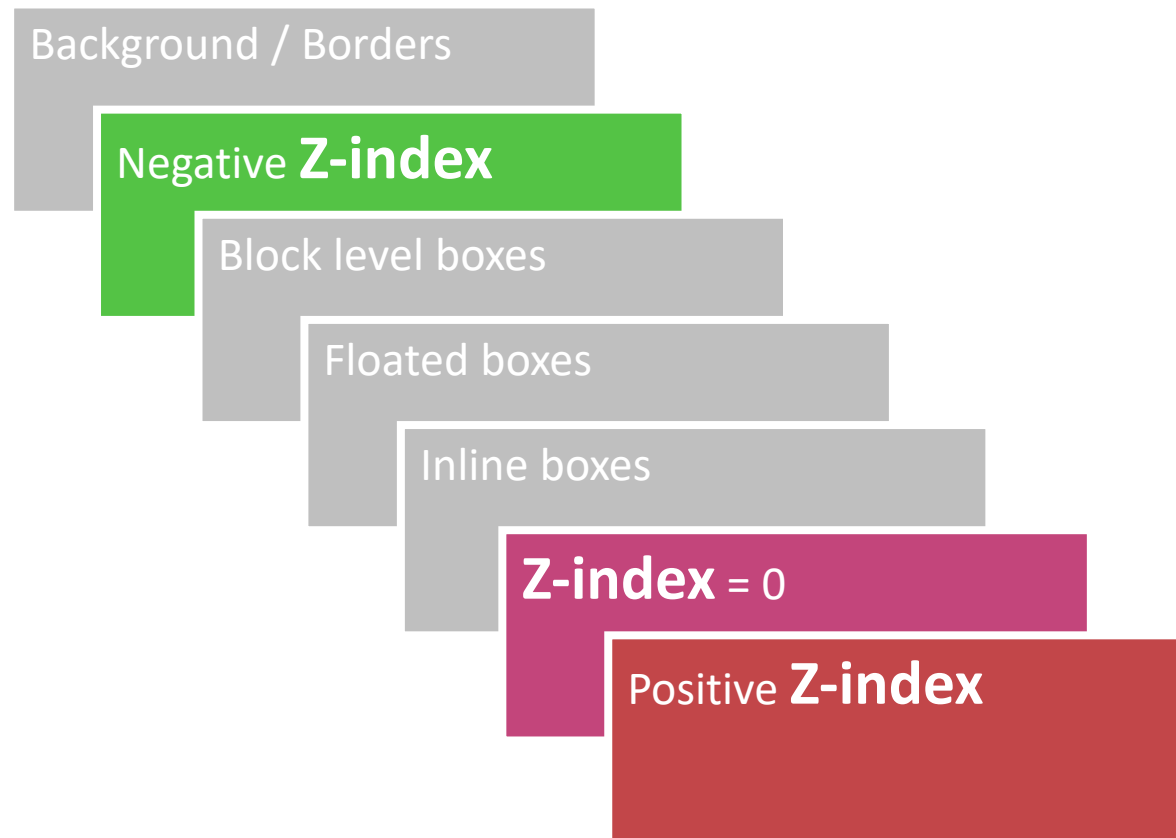
Understanding stacking order



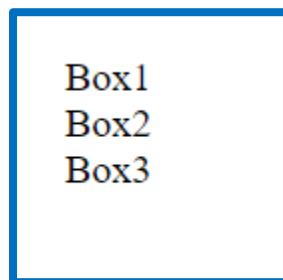
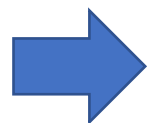
Understanding stacking order



Understanding stacking order



```
<article
  class="MainArticle"
  id="article1"
>
  Box1
```



```
</article>
```

```
<article
  class="MainArticle"
  id="article2"
>
  Box2
```

```
</article>
```

```
<article
  class="MainArticle"
  id="article3"
>
  Box3
```

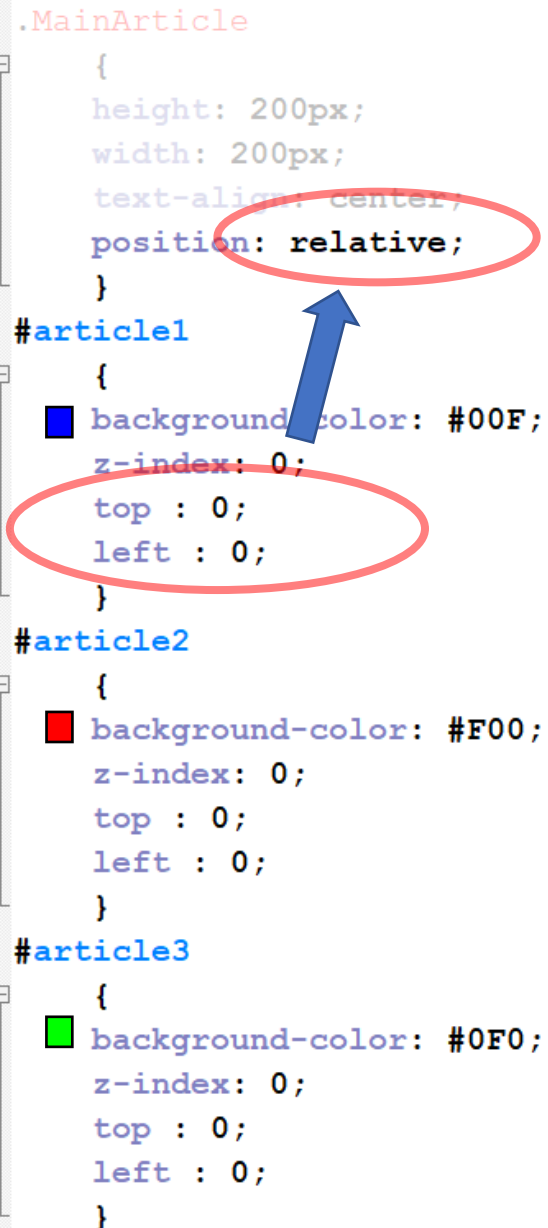
```
</article>
```

```
<article
  class="MainArticle"
  id="article1"
>
  Box1
</article>
<article
  class="MainArticle"
  id="article2"
>
  Box2
</article>
<article
  class="MainArticle"
  id="article3"
>
  Box3
</article>
```

```
.MainArticle
{
  height: 200px;
  width: 200px;
  text-align: center;
  position: relative;
}
```

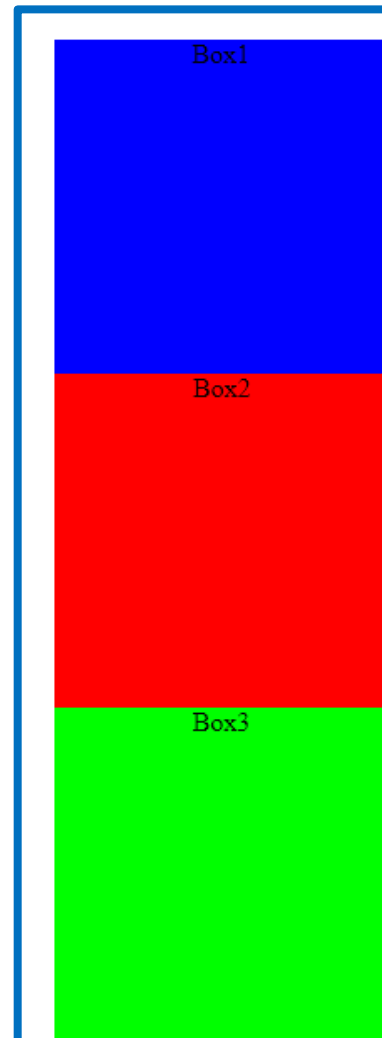
```
<article
  class="MainArticle"
  id="article1"
>
  Box1
</article>
<article
  class="MainArticle"
  id="article2"
>
  Box2
</article>
<article
  class="MainArticle"
  id="article3"
>
  Box3
</article>
```

```
.MainArticle
{
  height: 200px;
  width: 200px;
  text-align: center;
  position: relative;
}
#article1
{
  background-color: #00F;
  z-index: 0;
  top : 0;
  left : 0;
}
#article2
{
  background-color: #F00;
  z-index: 0;
  top : 0;
  left : 0;
}
#article3
{
  background-color: #0F0;
  z-index: 0;
  top : 0;
  left : 0;
}
```



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<article
  class="MainArticle"
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</article>
<article
  class="MainArticle"
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>
  Box2
</article>
<article
  class="MainArticle"
  id="article3"
>
  Box3
</article>
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  top : 0;
  left : 0;
}
#article2
{
  background-color: #F00;
  z-index: 0;
  top : 0;
  left : 0;
}
#article3
{
  background-color: #0F0;
  z-index: 0;
  top : 0;
  left : 0;
}
```



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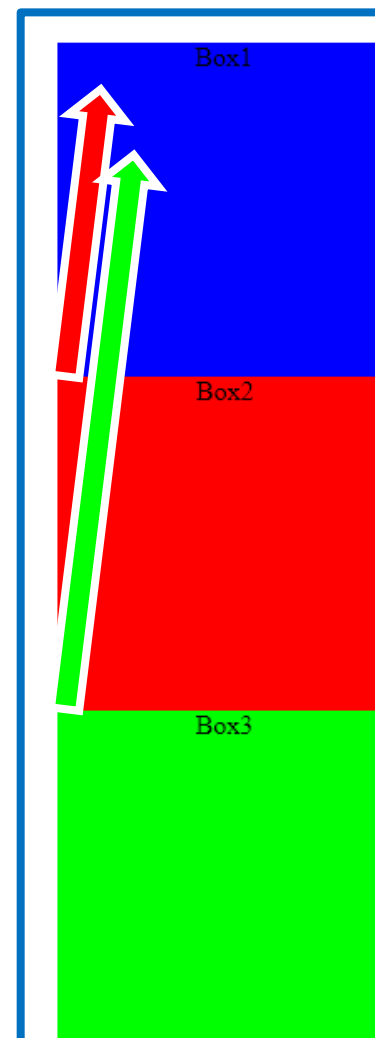
#article1
{
  background-color: #00F;
  z-index: 0;
  top : 0;
  left : 0;
}

#article2
{
  background-color: #F00;
  z-index: 0;
  top : -180px;
  left : 20px;
}

#article3
{
  background-color: #0F0;
  z-index: 0;
  top : -360px;
  left : 40px;
}
```

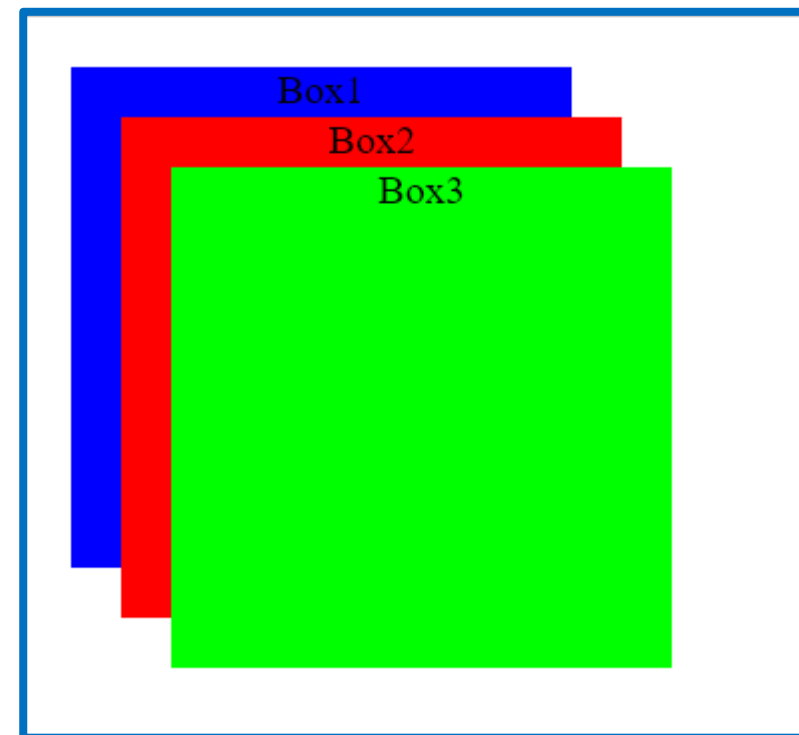
```
<article
  class="MainArticle"
  id="article1"
>
  Box1
</article>
<article
  class="MainArticle"
  id="article2"
>
  Box2
</article>
<article
  class="MainArticle"
  id="article3"
>
  Box3
</article>
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.MainArticle
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  z-index: 0;
  top : 0;
  left : 0;
}
#article2
{
  background-color: #F00;
  z-index: 0;
  top : -180px;
  left : 20px;
}
#article3
{
  background-color: #0F0;
  z-index: 0;
  top : -360px;
  left : 40px;
}
```




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  id="article2"
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<article
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  id="article3"
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  left : 0;
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#article2
{
  background-color: #F00;
  z-index: 0;
  top : -180px;
  left : 20px;
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{
  background-color: #0F0;
  z-index: 0;
  top : -360px;
  left : 40px;
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```



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<article
  class="MainArticle"
  id="article2"
>
  Box2
</article>
<article
  class="MainArticle"
  id="article3"
>
  Box3
</article>
```

```
.MainArticle
{
  height: 200px;
  width: 200px;
  text-align: center;
  position: relative;
}

#article1
{
  background-color: #00F;
  z-index: 9999;
  top : 0;
  left : 0;
}

#article2
{
  background-color: #F00;
  z-index: 9998;
  top : -180px;
  left : 20px;
}

#article3
{
  background-color: #0F0;
  z-index: 9997;
  top : -360px;
  left : 40px;
}
```

```
<article
  class="MainArticle"
  id="article1"
>
  Box1
</article>
<article
  class="MainArticle"
  id="article2"
>
  Box2
</article>
<article
  class="MainArticle"
  id="article3"
>
  Box3
</article>
```

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.MainArticle
{
  height: 200px;
  width: 200px;
  text-align: center;
  position: relative;
}

#article1
{
  background-color: #00F;
  z-index: 9999;
  top : 0;
  left : 0;
}

#article2
{
  background-color: #F00;
  z-index: 9998;
  top : -180px;
  left : 20px;
}

#article3
{
  background-color: #0F0;
  z-index: 9997;
  top : -360px;
  left : 40px;
}
```

