





index.html

```
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <link rel="stylesheet" href="style.css">
8      <title>CSS Positioning, Overflow & Z-Index</title>
9  </head>
10
11 <body>
12
13     <!-- Positions are of four types: static, relative, absolute, and fixed -->
14
15     <!-- By default position is static -->
16
17     <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Recusandae repudiandae molestias,
18     sint fugit repellendus debitis mollitia voluptate voluptas doloribus harum, rem vitae,
19     voluptates necessitatibus! Aspernatur, error atque nemo illo qui consequatur optio, dolore sapiente
20     voluptate, ab tempore accusantium repellendus hic!</p>
21
22     <h2>This is a heading</h2>
23
24     <button>Buy Now</button>
25
26     <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Tempora vero amet aliquam esse eveniet
27     repudiandae ipsa inventore molestias consectetur nihil, accusantium minima repellat similique velit
28     libero praesentium officiis, quibusdam voluptate!</p>
29
30     <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Earum soluta laborum fugit qui? Et
31     facere minus magnam sit, distinctio accusamus sint nihil facilis, molestias qui autem nam blanditiis
32     maxime nobis?</p>
33
34     <!-- Relative Position -->
35
36     <div id="div1"></div>
```

```
37
38     <div id="div2"></div>
39
40     <div id="div3"></div>
41
42     <!-- Absolute Position -->
43
44     <div id="div4"></div>
45
46     <div id="div5"></div>
47
48     <div id="div6"></div>
49
50     <!-- Fixed Position -->
51
52     <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Earum soluta laborum fugit qui? Et
53     facere minus magnam sit, distinctio accusamus sint nihil facilis, molestias qui autem nam blanditiis
54     maxime nobis?</p>
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64     <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Earum soluta laborum fugit qui? Et
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68     <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Earum soluta laborum fugit qui? Et
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73     facere minus magnam sit, distinctio accusamus sint nihil facilis, molestias qui autem nam blanditiis
74     maxime nobis?</p>
```

```
75
76 <!-- Overflow Properties: hidden, visible, scroll, auto -->
77
78 <!-- Z-Index means the position of an element in the stack order of its parent element. -->
79
80 <div id="overflow">
81
82 <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Suscipit labore quisquam
83 reprehenderit cupiditate iste expedita nostrum natus illum, ipsam eaque sit ut magni incidunt
84 minus minima debitis veniam sequi. Praesentium, suscipit asperiores aut ea molestiae reiciendis
85 explicabo vero nisi ullam quis eos adipisci et vitae eaque. Corporis debitis tempore ea!</p>
86
87 </div>
88
89 <div id="div7"></div>
90
91 <div id="div8"></div>
92
93 <div id="div9"></div>
94
95 </body>
96
97 </html>
```

style.css

```
1  #div1,
2  #div2,
3  #div3,
4  #div4,
5  #div5,
6  #div6,
7  #div7,
8  #div8,
9  #div9 {
10     width: 100px;
11     height: 100px;
12 }
13
14 #div1 {
15     background-color:  red
16 }
17
18 #div2 {
19     background-color:  green
20     position: relative;
21     top: 50px;
22     left: 50px;
23 }
24
25 #div3 {
26     background-color:  blue
27 }
28
29 #div4 {
30     background-color:  yellow
31     position: absolute;
32     bottom: 50px;
33     right: 50px;
34 }
35
```

```
36 #div5 {
37     background-color:  orange
38     position: sticky;
39     top: 50px;
40 }
41
42 #div6 {
43     background-color:  purple
44     position: fixed;
45     bottom: 50px;
46     right: 50px;
47 }
48
49 #div7 {
50     background-color:  pink
51 }
52
53 #div8 {
54     background-color:  brown
55     top: 20px;
56     left: 80px;
57     position: relative;
58 }
59
60 #div9 {
61     background-color: gray;
62 }
63
64 #overflow {
65     width: 200px;
66     height: 200px;
67     border: 1px solid black;
68     overflow: scroll;
69     padding: 5px;
70     text-align: center;
71     margin: 0 auto;
72 }
```

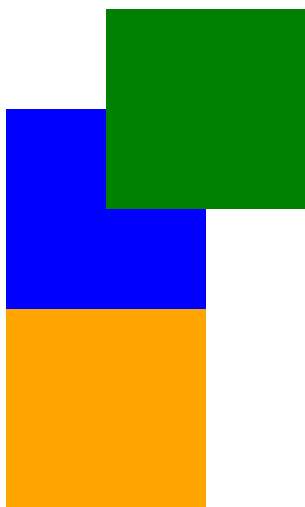
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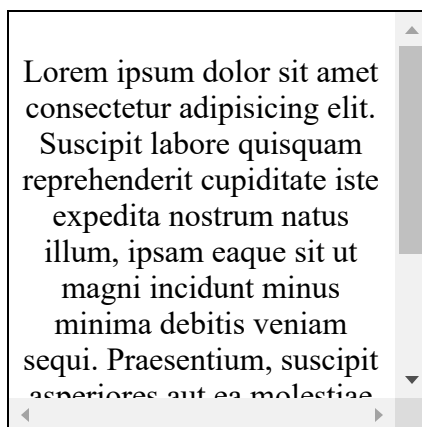
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