

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>Display & Visibility in CSS</title>
9  </head>
10
11 <body>
12
13     <h1>Display & Visibility in CSS</h1>
14
15     <p>The display property in CSS plays a important role in shaping the layout of web pages. You can
16     create flexible and responsive designs by understanding their behaviour and using them effectively.
17     It specifies an element's display behaviour (the type of rendering box). It defines how an element
18     is rendered in the layout, determining its positioning and interaction within the document's flow
19     and structure.</p>
20
21     <!-- display: block; -->
22
23     <ul class="list-1">
24
25         <li>Item 1</li>
26
27         <li>Item 2</li>
28
29         <li>Item 3</li>
30
31     </ul>
32
33     <!-- display: inline-block; -->
34
35     <ul class="list-2">
36
```

```
37     <li>Item 1</li>
38
39     <li>Item 2</li>
40
41     <li>Item 3</li>
42
43 </ul>
44
45 <!-- display: table; -->
46
47 <div class="table">
48
49     <div class="table-row">
50
51         <div class="table-cell">Cell 1</div>
52
53         <div class="table-cell">Cell 2</div>
54
55         <div class="table-cell">Cell 3</div>
56
57     </div>
58
59     <div class="table-row">
60
61         <div class="table-cell">Cell 4</div>
62
63         <div class="table-cell">Cell 5</div>
64
65         <div class="table-cell">Cell 6</div>
66
67     </div>
68
69 </div>
70
71 <!-- display: flex -->
72
73 <div class="container">
74
```

```
75     <div class="item">Item 1</div>
76
77     <div class="item">Item 2</div>
78
79     <div class="item">Item 3</div>
80
81 </div>
82
83 <!-- display: inline-flex -->
84
85 <div class="container-2">
86
87     <div class="item-2">Item 1</div>
88
89     <div class="item-2">Item 2</div>
90
91     <div class="item-2">Item 3</div>
92
93 </div>
94
95 <!-- display: list-item -->
96
97 <!-- Visibility Properties: hidden, collapse, visible -->
98
99 <!-- It might not work in all browsers -->
100
101 <h1>Visibility in CSS</h1>
102
103 <p>The visibility property specifies whether or not an element is visible. It can take values such
104 as visible, hidden, or collapse. Unlike display: none, which removes the element from the layout,
105 visibility: hidden hides the element but maintains its space in the layout.</p>
106
107 <div class="list-3">
108
109     <div class="list-item">Item 1</div>
110
111     <div class="list-item">Item 2</div>
112
```

```
113         <div class="list-item">Item 3</div>
114
115     </div>
116
117 </body>
118
119 </html>
```

style.css

```
1  h1 {
2      text-align: center;
3      color: red;
4      letter-spacing: 0.5px;
5  }
6
7  p {
8      font-size: 18px;
9      letter-spacing: 0.5px;
10     color: rgb(136, 25, 240);
11 }
12
13 .list-1 li {
14     display: block;
15     border: 4px solid red;
16     padding: 10px;
17     margin: 7px;
18     font-weight: bold;
19     font-size: 18px;
20     list-style-type: none;
21 }
22
23 .list-2 li {
24     display: inline-block;
25     border: 4px solid yellow;
26     padding: 10px;
27     margin: 7px;
28     font-weight: bold;
29     font-size: 18px;
30     list-style-type: none;
31 }
32
33 .table {
34     display: table;
35     border: 1px solid black;
36 }
```

```
37
38 .table-row {
39     display: table-row;
40     border: 1px solid black;
41 }
42
43 .table-cell {
44     display: table-cell;
45     border: 1px solid black;
46     padding: 10px;
47     border-collapse: collapse;
48 }
49
50 .container {
51     display: flex;
52     margin-top: 10px;
53     justify-content: space-evenly;
54     flex-direction: row-reverse;
55 }
56
57 .container-2 {
58     display: inline-flex;
59     margin-top: 10px;
60 }
61
62 .list-3 {
63     list-style-type: circle;
64     visibility: visible;
65 }
66
67 .list-item {
68     display: list-item;
69 }
```

Display & Visibility in CSS

The display property in CSS plays an important role in shaping the layout of web pages. You can create flexible and responsive designs by understanding their behaviour and using them effectively. It specifies an element's display behaviour (the type of rendering box). It defines how an element is rendered in the layout, determining its positioning and interaction within the document's flow and structure.

Item 1

Item 2

Item 3

Item 1

Item 2

Item 3

Cell 1	Cell 2	Cell 3
Cell 4	Cell 5	Cell 6

Item 3

Item 2

Item 1

Item 1Item 2Item 3

Visibility in CSS

The visibility property specifies whether or not an element is visible. It can take values such as visible, hidden, or collapse. Unlike display: none, which removes the element from the layout, visibility: hidden hides the element but maintains its space in the layout.

Item 1
Item 2
Item 3