

01_flex.html

```
1  <!DOCTYPE HTML>
2  <html lang="ko">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1,
    minimum-scale=1, maximum-scale=1, user-scalable=no">
7      <title>Flexible Box : flex</title>
8      <style>
9          * {
10             margin: 0;
11             padding: 0;
12         }
13
14         #wrap {
15             display: -webkit-flex;
16             display: flex;
17             width: 90%;
18             height: 500px;
19             margin: 0 auto;
20             background-color: coral;
21             border: 2px solid #999;
22         }
23     </style>
24 </head>
25
26 <body>
27     <div id="wrap"></div>
28 </body>
29
30 </html>
```

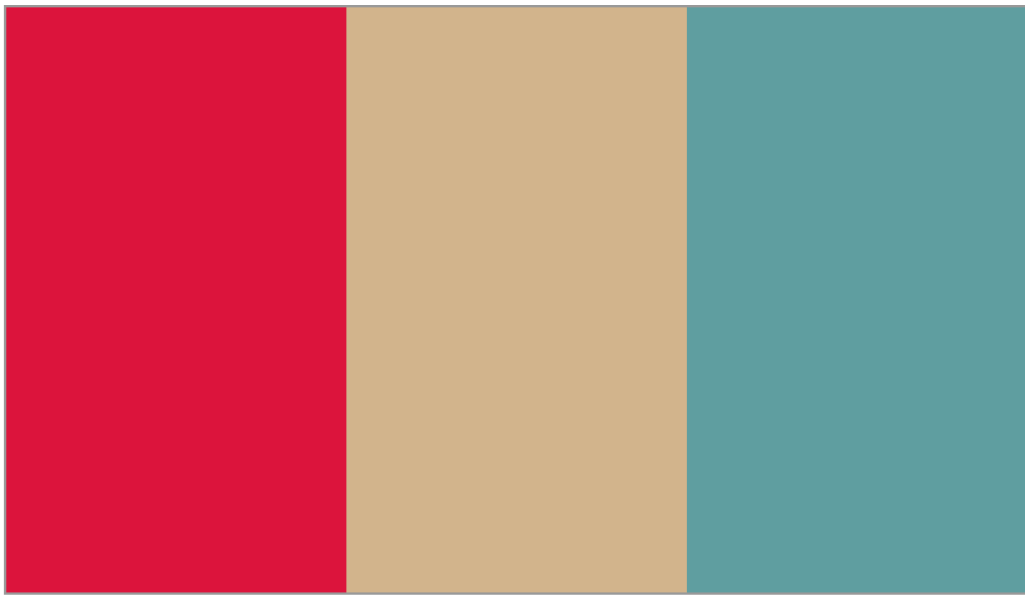
실행결과



02_flex-direction.html

```
1  <!DOCTYPE HTML>
2  <html lang="ko">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1,
    minimum-scale=1, maximum-scale=1, user-scalable=no">
7      <title>Flexible Box : flex-direction</title>
8      <style>
9          * {
10             margin: 0;
11             padding: 0;
12         }
13
14         #wrap {
15             display: flex;
16             flex-direction: row;
17             width: 90%;
18             height: 500px;
19             margin: 0 auto;
20             border: 2px solid #999;
21         }
22
23         #wrap div {
24             width: 33.33%;
25         }
26
27         #wrap div:first-child {
28             background-color: crimson;
29         }
30
31         #wrap div:nth-child(2) {
32             background-color: tan;
33         }
34
35         #wrap div:nth-child(3) {
36             background-color: cadetblue;
37         }
38     </style>
39 </head>
40
41 <body>
42     <div id="wrap">
43         <div></div>
44         <div></div>
45         <div></div>
46     </div>
47 </body>
48
49 </html>
```

실행결과



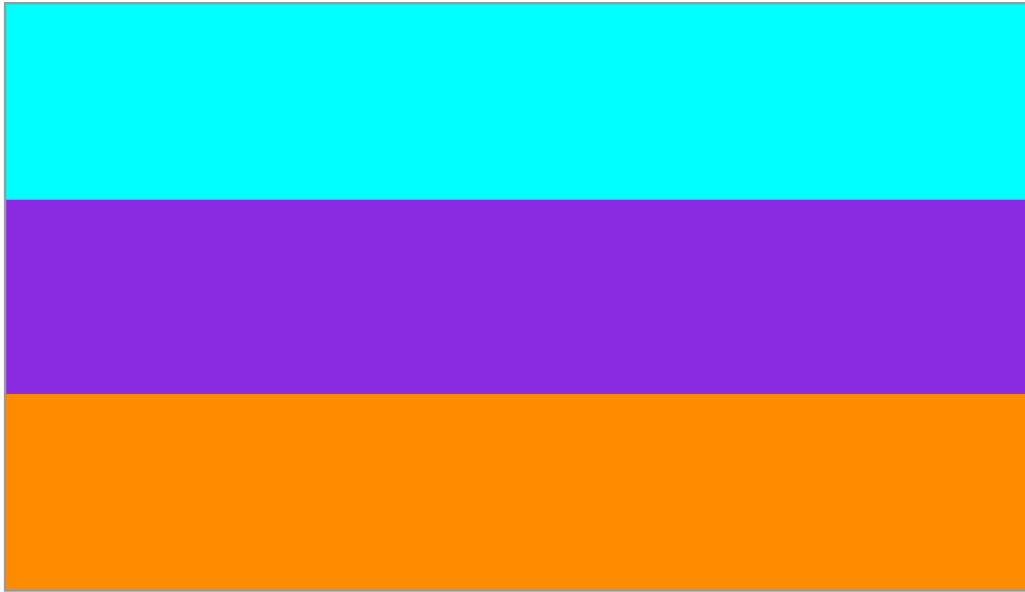
03_flex-wrap.html

```
1  <!DOCTYPE HTML>
2  <html lang="ko">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1,
    minimum-scale=1, maximum-scale=1, user-scalable=no">
7      <title>Flexible Box : flex-wrap</title>
8      <style>
9          * {
10             margin: 0;
11             padding: 0;
12         }
13
14         #wrap {
15             display: flex;
16             flex-direction: row;
17             flex-wrap: wrap;
18             width: 90%;
19             height: 500px;
20             margin: 0 auto;
21             border: 2px solid #999;
22         }
23
24         #wrap div {
25             width: 100%;
26         }
27
28         #wrap div:nth-child(1) {
29             background-color: aqua;
30         }
31
32         #wrap div:nth-child(2) {
33             background-color: blueviolet;
34         }
35
36         #wrap div:nth-child(3) {
37             background-color: darkorange;
38         }
39     </style>
40 </head>
41
42 <body>
43     <div id="wrap">
44         <div></div>
45         <div></div>
46         <div></div>
47     </div>
48 </body>
49
```

03_flex-wrap.html

```
50 </html>
```

실행결과



04_flex-flow.html

```
1  <!DOCTYPE HTML>
2  <html lang="ko">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1,
    minimum-scale=1, maximum-scale=1, user-scalable=no">
7      <title>Flexible Box : flex-flow</title>
8      <style>
9          * {
10             margin: 0;
11             padding: 0;
12         }
13
14         #wrap {
15             display: flex;
16             flex-flow: row wrap-reverse;
17             width: 90%;
18             height: 500px;
19             margin: 0 auto;
20             border: 2px solid #999;
21         }
22
23         #wrap div {
24             width: 100%;
25         }
26
27         #wrap div:nth-child(1) {
28             background-color: aqua;
29         }
30
31         #wrap div:nth-child(2) {
32             background-color: blueviolet;
33         }
34
35         #wrap div:nth-child(3) {
36             background-color: darkorange;
37         }
38     </style>
39 </head>
40
41 <body>
42     <div id="wrap">
43         <div></div>
44         <div></div>
45         <div></div>
46     </div>
47 </body>
48
49 </html>
```

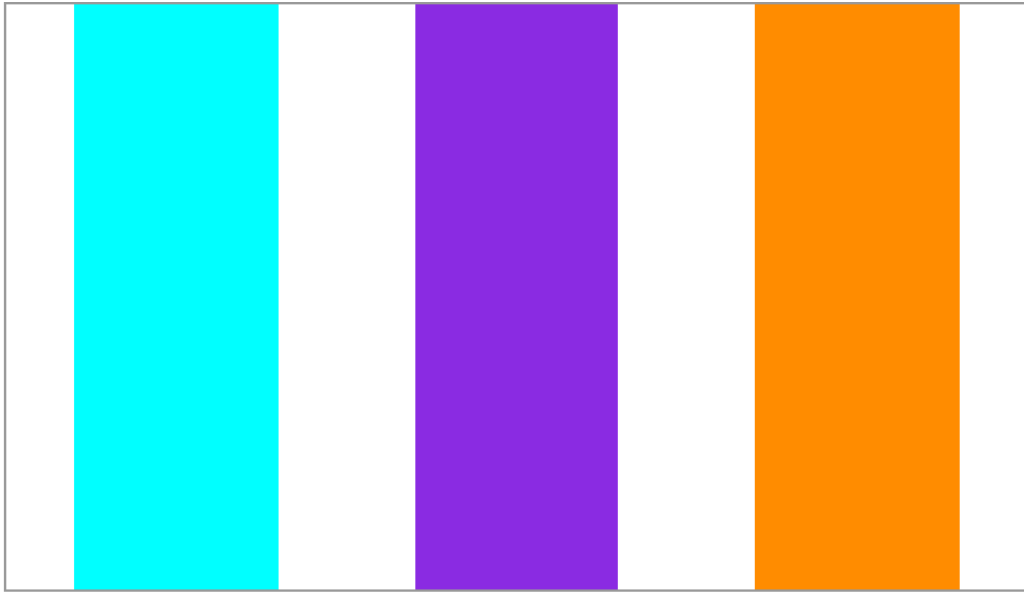

실행결과



05_justify-content.html

```
1  <!DOCTYPE HTML>
2  <html lang="ko">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1,
    minimum-scale=1, maximum-scale=1, user-scalable=no">
7      <title>Flexible Box : justify-content</title>
8      <style>
9          * {
10              margin: 0;
11              padding: 0;
12          }
13
14          #wrap {
15              display: flex;
16              width: 90%;
17              justify-content: space-around;
18              height: 500px;
19              margin: 0 auto;
20              border: 2px solid #999;
21          }
22
23          #wrap div {
24              width: 20%;
25          }
26
27          #wrap div:nth-child(1) {
28              background-color: aqua;
29          }
30
31          #wrap div:nth-child(2) {
32              background-color: blueviolet;
33          }
34
35          #wrap div:nth-child(3) {
36              background-color: darkorange;
37          }
38      </style>
39  </head>
40
41  <body>
42      <div id="wrap">
43          <div></div>
44          <div></div>
45          <div></div>
46      </div>
47  </body>
48
49  </html>
```

실행결과



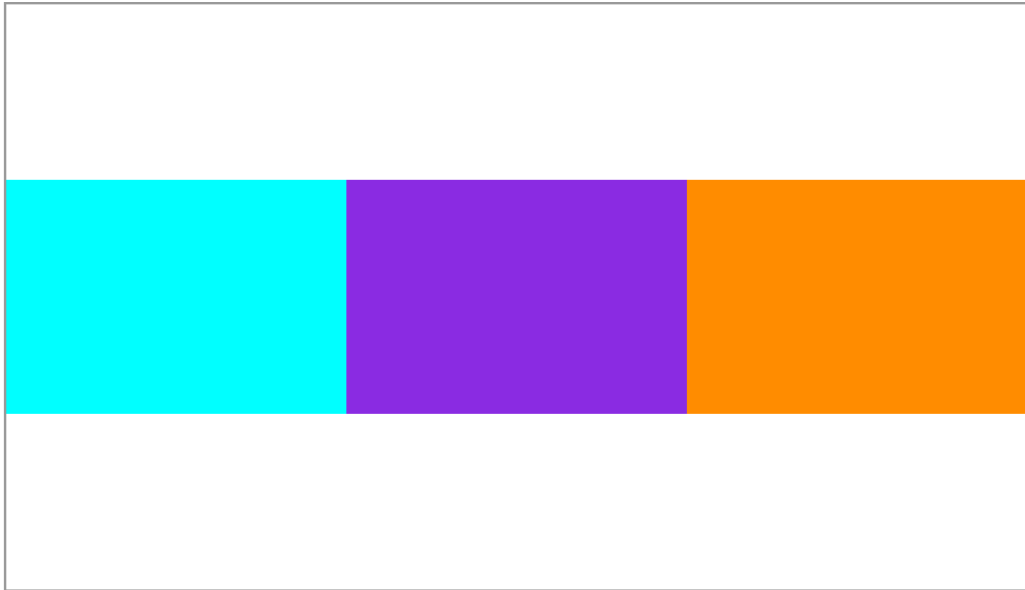
06_align-items.html

```
1  <!DOCTYPE HTML>
2  <html lang="ko">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1,
    minimum-scale=1, maximum-scale=1, user-scalable=no">
7      <title>Flexible Box : align-items</title>
8      <style>
9          * {
10             margin: 0;
11             padding: 0;
12         }
13
14         #wrap {
15             display: flex;
16             width: 90%;
17             align-items: center;
18             height: 500px;
19             margin: 0 auto;
20             border: 2px solid #999;
21         }
22
23         #wrap div {
24             width: 33.33%;
25             height: 200px;
26         }
27
28         #wrap div:nth-child(1) {
29             background-color: aqua;
30         }
31
32         #wrap div:nth-child(2) {
33             background-color: blueviolet;
34         }
35
36         #wrap div:nth-child(3) {
37             background-color: darkorange;
38         }
39     </style>
40 </head>
41
42 <body>
43     <div id="wrap">
44         <div></div>
45         <div></div>
46         <div></div>
47     </div>
48 </body>
49
```

06_align-items.html

```
50 </html>
```

실행결과



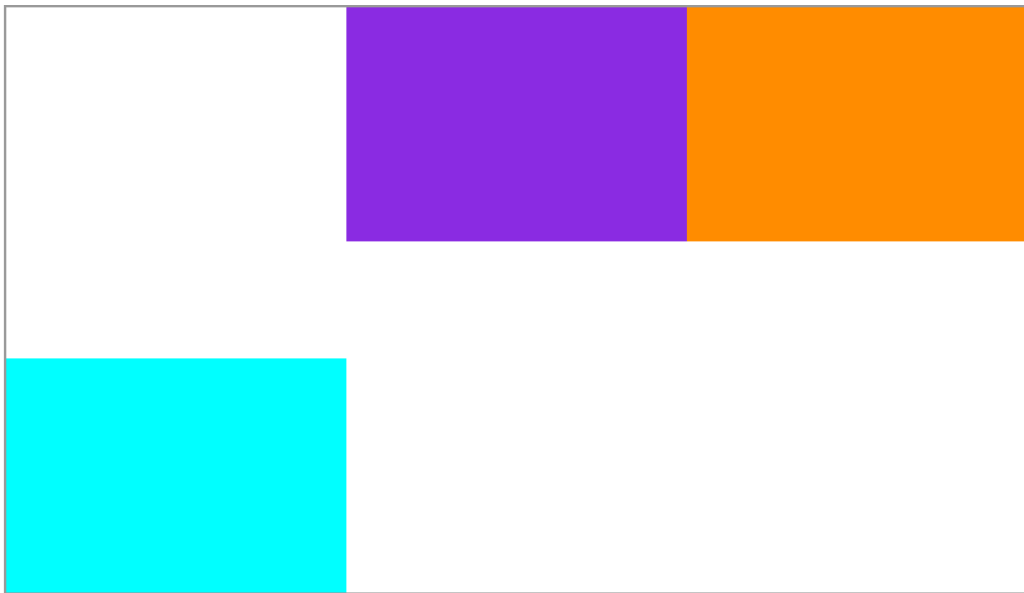
07_flex-end.html

```
1  <!DOCTYPE HTML>
2  <html lang="ko">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1,
    minimum-scale=1, maximum-scale=1, user-scalable=no">
7      <title>Flexible Box : flex-end</title>
8      <style>
9          * {
10             margin: 0;
11             padding: 0;
12         }
13
14         #wrap {
15             display: flex;
16             width: 90%;
17             height: 500px;
18             margin: 0 auto;
19             border: 2px solid #999;
20         }
21
22         #wrap div {
23             width: 33.33%;
24             height: 200px;
25         }
26
27         #wrap div:nth-child(1) {
28             align-self: flex-end;
29             background-color: aqua;
30         }
31
32         #wrap div:nth-child(2) {
33             background-color: blueviolet;
34         }
35
36         #wrap div:nth-child(3) {
37             background-color: darkorange;
38         }
39     </style>
40 </head>
41
42 <body>
43     <div id="wrap">
44         <div></div>
45         <div></div>
46         <div></div>
47     </div>
48 </body>
49
```

07_flex-end.html

```
50 </html>
```


실행결과



08_align-content.html

```
1  <!DOCTYPE HTML>
2  <html lang="ko">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1,
    minimum-scale=1, maximum-scale=1, user-scalable=no">
7      <title>Flexible Box : align-content</title>
8      <style>
9          * {
10             margin: 0;
11             padding: 0;
12         }
13
14         #wrap {
15             display: flex;
16             flex-wrap: wrap;
17             align-content: space-between;
18             width: 90%;
19             height: 500px;
20             margin: 0 auto;
21             border: 2px solid #999;
22         }
23
24         #wrap div {
25             width: 100%;
26             height: 100px;
27         }
28
29         #wrap div:nth-child(1) {
30             background-color: aqua;
31         }
32
33         #wrap div:nth-child(2) {
34             background-color: blueviolet;
35         }
36
37         #wrap div:nth-child(3) {
38             background-color: darkorange;
39         }
40     </style>
41 </head>
42
43 <body>
44     <div id="wrap">
45         <div></div>
46         <div></div>
47         <div></div>
48     </div>
49 </body>
```

08_align-content.html

50

51 </html>

실행결과



09_order.html

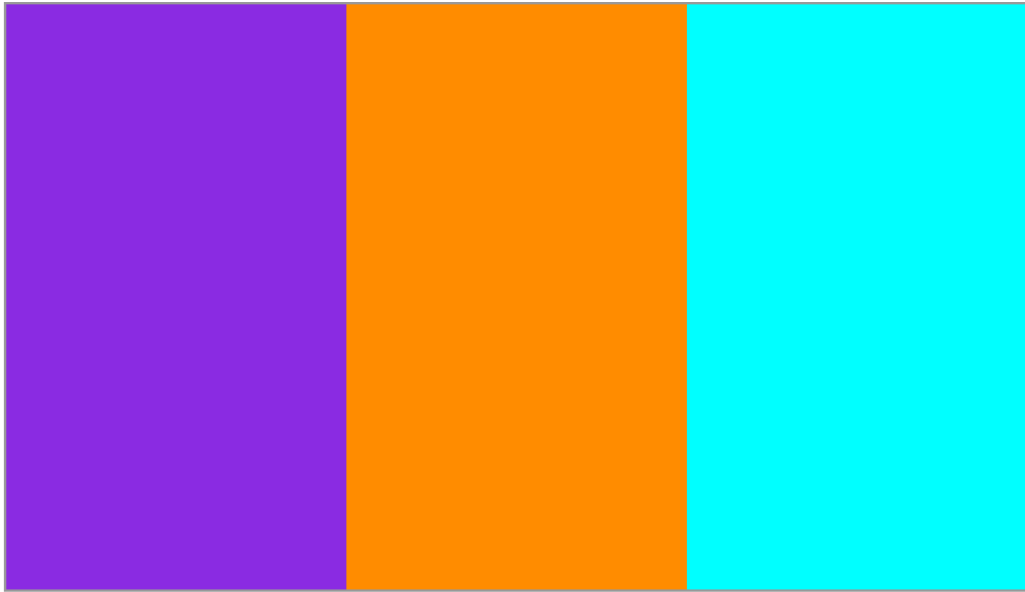
```
1  <!DOCTYPE HTML>
2  <html lang="ko">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1,
    minimum-scale=1, maximum-scale=1, user-scalable=no">
7      <title>Flexible Box : order</title>
8      <style>
9          * {
10             margin: 0;
11             padding: 0;
12         }
13
14         #wrap {
15             display: flex;
16             width: 90%;
17             height: 500px;
18             margin: 0 auto;
19             border: 2px solid #999;
20         }
21
22         #wrap div {
23             width: 33.33%;
24         }
25
26         #wrap div:nth-child(1) {
27             order: 3;
28             background-color: aqua;
29         }
30
31         #wrap div:nth-child(2) {
32             order: 1;
33             background-color: blueviolet;
34         }
35
36         #wrap div:nth-child(3) {
37             order: 2;
38             background-color: darkorange;
39         }
40     </style>
41 </head>
42
43 <body>
44     <div id="wrap">
45         <div></div>
46         <div></div>
47         <div></div>
48     </div>
49 </body>
```

09_order.html

50

51 </html>

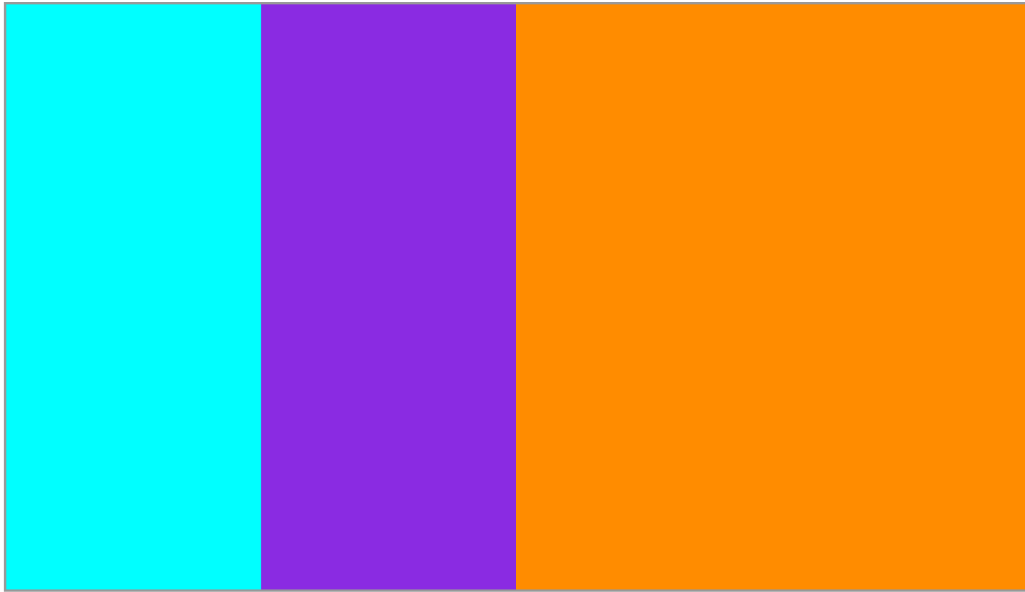
실행결과



10_grow_shrink_basis.html

```
1  <!DOCTYPE HTML>
2  <html lang="ko">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1,
    minimum-scale=1, maximum-scale=1, user-scalable=no">
7      <title>Flexible Box : grow/shrink/basis</title>
8      <style>
9          * {
10             margin: 0;
11             padding: 0;
12         }
13
14         #wrap {
15             display: flex;
16             width: 90%;
17             height: 500px;
18             margin: 0 auto;
19             border: 2px solid #999;
20         }
21
22         #wrap div:nth-child(1) {
23             flex: 1 1 0;
24             background-color: aqua;
25         }
26
27         #wrap div:nth-child(2) {
28             flex: 1 1 0;
29             background-color: blueviolet;
30         }
31
32         #wrap div:nth-child(3) {
33             flex: 2 2 0;
34             background-color: darkorange;
35         }
36     </style>
37 </head>
38
39 <body>
40     <div id="wrap">
41         <div></div>
42         <div></div>
43         <div></div>
44     </div>
45 </body>
46
47 </html>
```


실행결과



11_레이아웃.html

```
1  <!DOCTYPE HTML>
2  <html lang="ko">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1,
    minimum-scale=1, maximum-scale=1, user-scalable=no">
7      <title>Flexible Box : Layout</title>
8      <style>
9          * {
10              margin: 0;
11              padding: 0;
12          }
13
14          #wrap {
15              display: flex;
16              flex-flow: row wrap;
17              width: 90%;
18              margin: 0 auto;
19          }
20
21          .header {
22              display: flex;
23              order: 1;
24              justify-content: flex-end;
25              position: relative;
26              width: 100%;
27          }
28
29          .header #logo {
30              position: absolute;
31              top: 0;
32              left: 0;
33              width: 12.5%;
34              height: 142px;
35              background: #ff6b57;
36          }
37
38          .header nav {
39              width: 87.5%;
40              min-height: 80px;
41              background: #f89385;
42          }
43
44          .slider {
45              order: 2;
46              width: 50%;
47              background: #5397e6;
48          }
49
```

11_레이아웃.html

```
50     .gallery {
51         order: 3;
52         width: 27.0833%;
53         height: 440px;
54         background: #f8de73;
55     }
56
57     .rank {
58         order: 4;
59         width: 22.9166%;
60         background: #00c2d2;
61     }
62
63     .latest {
64         order: 5;
65         width: 30%;
66         background: #9cabe4;
67     }
68
69     .popular {
70         order: 6;
71         width: 30%;
72         background: #d76817;
73     }
74
75     .banner {
76         display: flex;
77         order: 7;
78         flex-flow: column nowrap;
79         width: 22.9166%;
80     }
81
82     .banner div {
83         flex: 1 1 0;
84     }
85
86     .banner div.banner01 {
87         background: #70d88c;
88     }
89
90     .banner div.banner02 {
91         background: #31cc60;
92     }
93
94     .social {
95         order: 8;
96         width: 17.0833%;
97         height: 270px;
98         background: #d993fd;
99     }
```

11_레이아웃.html

```
100
101     .footer {
102         order: 9;
103         width: 100%;
104         height: 94px;
105         background: #9f9f9f;
106     }
107 </style>
108 </head>
109
110 <body>
111     <div id="wrap">
112         <header class="header">
113             <div id="logo">로고</div>
114             <nav>헤더-내비게이션</nav>
115         </header>
116
117         <section class="slider">슬라이더</section>
118         <section class="gallery">갤러리</section>
119         <section class="rank">검색어순위</section>
120         <section class="latest">최근글</section>
121         <section class="popular">인기글</section>
122         <section class="banner">
123             <div class="banner01">배너1</div>
124             <div class="banner02">배너2</div>
125         </section>
126         <section class="social">SNS</section>
127
128         <footer class="footer">푸터</footer>
129     </div>
130 </body>
131
132 </html>
```

실행결과

