

01_선형(linear-gradient)-1.html

```

1  <!DOCTYPE html>
2  <html lang="ko">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <title>선형그라디언트(linear-gradient)</title>
7    <style>
8      div {
9        width: 600px; height: 400px;
10       background-color: orange;
11     }
12   </style>
13   <style>
14     div {
15       background-image: linear-gradient(red, gold)
16     }
17   </style>
18 </head>
19 <body>
20   <div></div>
21
22   <hr>
23   <h2>그라디언트 문법</h2>
24   <fieldset>
25     <legend>gradient</legend>
26     <p>background-image: linear-gradient([방향,] 색상1, 색상2, ..., 색상n)</p>
27     <h3>호환 브라우저</h3>
28     <ul>
29       <li>크롬: 26+</li>
30       <li>파이어폭스: 16+</li>
31       <li>사파리: 6.1+</li>
32       <li>익스플로러: 10+</li>
33       <li>오페라: 12.1+</li>
34     </ul>
35     <h3>제조사 접두어(벤더 프리픽스; vendor prefix)</h3>
36     <ul>
37       <li>
38         <span>/* 크롬, 사파리 */</span>
39         <p>background-image: <em>-webkit-</em>linear-gradient(red, gold)</p>
40       </li>
41       <li>
42         <span>/* 파이어폭스 */</span>
43         <p>background-image: <em>-moz-</em>linear-gradient(red, gold)</p>
44       </li>
45       <li>
46         <span>/* 오페라 */</span>
47         <p>background-image: <em>-o-</em>linear-gradient(red, gold)</p>
48       </li>
49       <li>
50         <span>/* 익스플로러 */</span>
51         <p>background-image: <em>-ms-</em>linear-gradient(red, gold)</p>
52       </li>
53       <li>
54         <span>/* 표준 */</span>
55         <p>background-image: linear-gradient(red, gold)</p>
56       </li>
57     </ul>
58   </fieldset>
59 </body>
60 </html>

```

01_선형(linear-gradient)-2.html

```
1 <!DOCTYPE html>
2 <html lang="ko">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>선형그라디언트(linear-gradient)</title>
7   <style>
8     div {
9       width: 600px; height: 400px;
10      background-color: orange;
11    }
12  </style>
13  <style>
14    .direction1 {
15      background-image: linear-gradient(to bottom, red, gold);
16    }
17    .direction2 {
18      background-image: linear-gradient(to right, red, gold);
19    }
20    .direction3 {
21      background-image: linear-gradient(to left, red, gold);
22    }
23    .direction4 {
24      background-image: linear-gradient(to top, red, gold);
25    }
26  </style>
27 </head>
28 <body>
29   <div class="direction1"></div>
30   <div class="direction2"></div>
31   <div class="direction3"></div>
32   <div class="direction4"></div>
33 </body>
34 </html>
```

01_선형(linear-gradient)-3.html

```
1 <!DOCTYPE html>
2 <html lang="ko">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>선형그라디언트(linear-gradient)</title>
7   <style>
8     div {
9       width: 600px; height: 400px;
10      background-color: orange;
11    }
12  </style>
13  <style>
14    .direction1 {
15      background-image: linear-gradient(to bottom right, red, gold);
16    }
17    .direction2 {
18      background-image: linear-gradient(to bottom left, red, gold);
19    }
20    .direction3 {
21      background-image: linear-gradient(to top left, red, gold);
22    }
23    .direction4 {
24      background-image: linear-gradient(to top right, red, gold);
25    }
26  </style>
27 </head>
28 <body>
29   <div class="direction1"></div>
30   <div class="direction2"></div>
31   <div class="direction3"></div>
32   <div class="direction4"></div>
33 </body>
34 </html>
```

01_선형(linear-gradient)-4.html

```
1 <!DOCTYPE html>
2 <html lang="ko">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>선형그라디언트(linear-gradient)</title>
7   <style>
8     div {
9       width: 600px; height: 400px;
10      background-color: orange;
11    }
12  </style>
13  <style>
14    .direction1 {
15      background-image: linear-gradient(0deg, red, gold);
16    }
17    .direction2 {
18      background-image: linear-gradient(90deg, red, gold);
19    }
20    .direction3 {
21      background-image: linear-gradient(180deg, red, gold);
22    }
23    .direction4 {
24      background-image: linear-gradient(270deg, red, gold);
25    }
26  </style>
27 </head>
28 <body>
29   <div class="direction1"></div>
30   <div class="direction2"></div>
31   <div class="direction3"></div>
32   <div class="direction4"></div>
33 </body>
34 </html>
```

```
1 <!DOCTYPE html>
2 <html lang="ko">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>선형그라디언트(linear-gradient)</title>
7   <style>
8     div {
9       width: 600px; height: 400px;
10      background-color: orange;
11    }
12  </style>
13  <style>
14    .rainbow1 {
15      background-image: linear-gradient(red, orange, yellow, green, blue, navy, indigo);
16    }
17    .rainbow2 {
18      background-image: linear-gradient(90deg, red, orange, yellow, green, blue, navy, indigo);
19    }
20  </style>
21 </head>
22 <body>
23   <div class="rainbow1"></div>
24   <div class="rainbow2"></div>
25 </body>
26 </html>
```

01_선형(linear-gradient)-6.html

```
1 <!DOCTYPE html>
2 <html lang="ko">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>선형그라디언트(linear-gradient)</title>
7   <style>
8     * { margin: 0; padding: 0; }
9     body {
10       background-image: url(http://wooreeweb.com/img/grid.gif);
11     }
12     div {
13       width: 500px; height: 200px;
14       background-color: gold;
15     }
16   </style>
17   <style>
18     .box1 {
19       background-image: linear-gradient(90deg, red, blue 50%);
20     }
21     .box2 {
22       background-image: linear-gradient(90deg, red 40%, blue 40%);
23     }
24   </style>
25 </head>
26 <body>
27   <div class="box1"></div>
28   <div class="box2"></div>
29 </body>
30 </html>
```

01_선형(linear-gradient)-7.html

```
1 <!DOCTYPE html>
2 <html lang="ko">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>선형그라디언트(linear-gradient)</title>
7   <style>
8     * { margin: 0; padding: 0; }
9     body {
10       background-image: url(http://wooreeweb.com/img/grid.gif);
11     }
12     div {
13       width: 500px; height: 200px;
14       /* background-color: gold; */
15       background-image: url(http://wooreeweb.com/img/bg-1.jpg);
16       background-repeat: no-repeat;
17       background-position: center;
18       background-size: cover;
19     }
20   </style>
21   <style>
22     .box1 {
23       background-image: linear-gradient(red 20%, transparent);
24     }
25     .box2 {
26       background-image: linear-gradient(90deg, transparent, blue 60%);
27     }
28     /*
29     background-image 속성 중복으로 적용 불가능한 코드!!!
30     */
31   </style>
32 </head>
33 <body>
34   <div class="box1"></div>
35   <div class="box2"></div>
36 </body>
37 </html>
```

01_선형(linear-gradient)-8.html

```
1 <!DOCTYPE html>
2 <html lang="ko">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>선형그라디언트(linear-gradient)</title>
7   <style>
8     * { margin: 0; padding: 0; }
9     body {
10       background-image: url(http://wooreeweb.com/img/grid.gif);
11     }
12     div { width: 100%; height: 500px; }
13 </style>
14 <style>
15   .mask {
16     background-image:
17       linear-gradient(rgb(236, 222, 21), transparent),
18       url('http://wooreeweb.com/img/bg-1.jpg');
19     background-repeat: no-repeat;
20     background-position: center;
21     background-size: cover;
22   }
23 </style>
24 </head>
25 <body>
26   <div class="mask"></div>
27 </body>
28 </html>
```


02_반복(repeating-linear-gradient).html

```
1 <!DOCTYPE html>
2 <html lang="ko">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>반복 선형 그라디언트(repeating-linear-gradient)</title>
7   <style>
8     * { margin: 0; padding: 0; }
9     div { width: 600px; height: 200px; }
10  </style>
11  <style>
12    .box {
13      background-image: repeating-linear-gradient(red, blue 20%);
14    }
15  </style>
16 </head>
17 <body>
18   <div class="box"></div>
19 </body>
20 </html>
```

03_원형(radial-gradient)-1.html

```
1 <!DOCTYPE html>
2 <html lang="ko">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>원형 그라디언트(radial-gradient)</title>
7   <style>
8     div { width: 600px; height: 300px; }
9   </style>
10  <style>
11    .radial1 {
12      background-image: radial-gradient(yellow, green);
13    }
14    .radial2 {
15      background-image: radial-gradient(yellow, green 50%);
16    }
17  </style>
18 </head>
19 <body>
20   <div class="radial1"></div>
21   <div class="radial2"></div>
22 </body>
23 </html>
```

03_원형(radial-gradient)-2.html

```
1 <!DOCTYPE html>
2 <html lang="ko">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>원형 그라디언트(radial-gradient)</title>
7   <style>
8     div { width: 600px; height: 300px; }
9   </style>
10  <style>
11    .circle {
12      background-image: radial-gradient(circle, yellow, green);
13    }
14  </style>
15 </head>
16 <body>
17   <div class="circle"></div>
18 </body>
19 </html>
```

03_원형(radial-gradient)-3.html

```
1 <!DOCTYPE html>
2 <html lang="ko">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>원형 그라디언트(radial-gradient)</title>
7   <style>
8     div { width: 600px; height: 300px; }
9   </style>
10  <style>
11    .mask {
12      background-image:
13        radial-gradient(circle, transparent 50%, black 70%),
14        url(http://wooreeweb.com/img/bg-2.jpg);
15      background-repeat: no-repeat;
16      background-position: center;
17      background-size: cover;
18    }
19  </style>
20 </head>
21 <body>
22   <div class="mask"></div>
23 </body>
24 </html>
```

04_그라디언트옵션.html

```
1 <!DOCTYPE html>
2 <html lang="ko">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>그라디언트</title>
7   <style>
8     div {
9       width: 300px; height: 200px;
10      background-color: orange;
11      margin: 10px;
12    }
13  </style>
14  <style>
15    .gra1 {
16      background-image: radial-gradient(red, yellow, black);
17    }
18    .gra2 {
19      background-image: radial-gradient(50% 30%, red, yellow, black);
20    }
21    .gra3 {
22      background-image: radial-gradient(farthest-corner at 80% 80%, red, yellow, black);
23    }
24    .gra4 {
25      background-image: radial-gradient(farthest-side at 80% 80%, red, yellow, black);
26    }
27    .gra5 {
28      background-image: radial-gradient(closest-corner at 80% 60%, red, yellow, black);
29    }
30    .gra6 {
31      background-image: radial-gradient(closest-side at 80% 60%, red, yellow, black);
32    }
33  </style>
34 </head>
35 <body>
36   <div class="gra1"></div>
37   <div class="gra2"></div>
38   <div class="gra3"></div>
39   <div class="gra4"></div>
40   <div class="gra5"></div>
41   <div class="gra6"></div>
42 </body>
43 </html>
```

05_자동그라디언트.html

```
1 <!DOCTYPE html>
2 <html lang="ko">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>그라디언트</title>
7   <style>
8     div { width: 300px; height: 200px; }
9   </style>
10  <style>
11    .gra {
12      /* Permalink - use to edit and share this gradient:
13      https://colorzilla.com/gradient-editor/#1e5799+22,2989d8+50,1e5799+80&0+0,0.8+15,1+19,1+81,0.8+85
14      ,0+100 */
15      background: -moz-linear-gradient(-45deg, rgba(30,87,153,0) 0%, rgba(30,87,153,0.8) 15%,
16      rgba(30,87,153,1) 19%, rgba(30,87,153,1) 22%, rgba(41,137,216,1) 50%, rgba(30,87,153,1) 80%,
17      rgba(30,87,153,1) 81%, rgba(30,87,153,0.8) 85%, rgba(30,87,153,0) 100%); /* FF3.6-15 */
18      background: -webkit-linear-gradient(-45deg, rgba(30,87,153,0) 0%,rgba(30,87,153,0.8)
19      15%,rgba(30,87,153,1) 19%,rgba(30,87,153,1) 22%,rgba(41,137,216,1) 50%,rgba(30,87,153,1)
20      80%,rgba(30,87,153,1) 81%,rgba(30,87,153,0.8) 85%,rgba(30,87,153,0) 100%); /* Chrome10-25,Safari5.1-6
21      */
22      background: linear-gradient(135deg, rgba(30,87,153,0) 0%,rgba(30,87,153,0.8) 15%,rgba(30,87,153,1)
23      19%,rgba(30,87,153,1) 22%,rgba(41,137,216,1) 50%,rgba(30,87,153,1) 80%,rgba(30,87,153,1)
24      81%,rgba(30,87,153,0.8) 85%,rgba(30,87,153,0) 100%); /* W3C, IE10+, FF16+, Chrome26+, Opera12+,
25      Safari7+ */
26      filter: progid:DXImageTransform.Microsoft.gradient( startColorstr='#001e5799',
27      endColorstr='#001e5799',GradientType=1 ); /* IE6-9 fallback on horizontal gradient */
28    }
29  </style>
30 </head>
31 <body>
32   <div class="gra"></div>
33 </body>
34 </html>
```