

01_배경색(background-color).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>배경색(background-color)</title>
7   <style>
8     body { background-color: teal; }
9     .box1 { background-color: #ffd700; }
10    .box2 { background-color: rgb(255, 20, 150); }
11    div { height: 100px; width: 100px; }
12  </style>
13 </head>
14 <body>
15   <div class="box1"></div>
16   <div class="box2"></div>
17 </body>
18 </html>
```

02_배경이미지(background-image)-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>배경이미지(background-image)</title>
7   <style>
8     body {
9       background-image: url('http://wooreeweb.com/img/sb_4.jpg');
10    }
11    /***** 배경이미지 *****/
12    1) 배경이미지는 해당 영역의 끝부분까지 '반복' 처리 - 마치 패턴처럼 보인다
13    2) 배경이미지는 해당 영역의 '좌측상단'을 기준으로 렌더링
14    */
15  </style>
16 </head>
17 <body>
18
19 </body>
20 </html>
```

02_배경이미지(background-image)-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>배경이미지(background-image)</title>
7   <style>
8     body {
9       background-image: url('http://wooreeweb.com/img/sb_4.jpg');
10      background-color: #000;
11    }
12    /***** 배경이미지 *****/
13    배경이미지와 배경색을 동시에 사용할 수 있으나, 배경 이미지의 우선순위가 더 높기 때문에 배경색은
14    뒤에 적용된다.
15    */
16  </style>
17 </head>
18 <body>
19 </body>
20 </html>
```

02_배경이미지(background-image)-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>배경이미지(background-image)</title>
7   <style>
8     body {
9       background-image: url('http://wooreeweb.com/img/ptn01.png');
10      background-color: pink;
11    }
12    /***** 배경이미지 *****/
13    - 배경이미지와 배경색을 동시에 사용할 수 있으나, 배경 이미지의 우선순위가 더 높기 때문에 배경색은
14      뒤에 적용된다.
15    - 배경이 투명한 png 를 활용하면 배경색과 패턴의 조합이 가능하다.
16    */
17  </style>
18 </head>
19 <body>
20 </body>
21 </html>
```

03_배경반복(background-repeat)-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>배경반복(background-repeat)</title>
7   <style>
8     body {
9       background-image: url('http://wooreeweb.com/img/cloud.jpg');
10      background-repeat: no-repeat;
11    }
12    /**** 배경이미지의 반복
13      repeat:   : 기본값
14      no-repeat : 반복 없음
15    */
16  </style>
17 </head>
18 <body>
19
20 </body>
21 </html>
```

03_배경반복(background-repeat)-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>배경반복(background-repeat)</title>
7   <style>
8     body {
9       background-image: url('http://wooreeweb.com/img/cloud.jpg');
10      background-repeat: repeat-x;
11    }
12    /**** 배경이미지의 반복
13      repeat:   : 기본값
14      repeat-x : x방향(가로) 반복
15    */
16  </style>
17 </head>
18 <body>
19
20 </body>
21 </html>
```

03_배경반복(background-repeat)-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>배경반복(background-repeat)</title>
7   <style>
8     body {
9       background-image: url('http://wooreeweb.com/img/cloud.jpg');
10      background-repeat: repeat-y;
11    }
12    /**** 배경이미지의 반복
13      repeat:   : 기본값
14      repeat-y  : y방향(세로) 반복
15    */
16  </style>
17 </head>
18 <body>
19
20 </body>
21 </html>
```

04_배경크기(background-size)-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>배경크기(background-size)</title>
7   <style>
8     body {
9       background-image: url('http://wooreeweb.com/img/cloud.jpg');
10      background-repeat: no-repeat;
11      background-size: 120px;
12    }
13    /**** 배경이미지의 크기
14      고정값 1개 : 가로 크기는 지정된 크기로 맞추고 세로 크기는 비율로 조정
15    */
16  </style>
17 </head>
18 <body>
19
20 </body>
21 </html>
```


04_배경크기(background-size)-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>배경크기(background-size)</title>
7   <style>
8     body {
9       background-image: url('http://wooreeweb.com/img/cloud.jpg');
10      background-repeat: no-repeat;
11      background-size: 120px 100px;
12    }
13    /**** 배경이미지의 크기
14      고정값 1개 : 가로 크기는 지정된 크기로 맞추고 세로 크기는 비율로 조정
15      값1 값2 : 가로는 값1에, 세로는 값2에 강제 조정
16    */
17  </style>
18 </head>
19 <body>
20
21 </body>
22 </html>
```

04_배경크기(background-size)-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>배경크기(background-size)</title>
7   <style>
8     body {
9       background-image: url('http://wooreeweb.com/img/cloud.jpg');
10      background-repeat: no-repeat;
11      background-size: cover;
12    }
13    html { height: 100%; }
14    /**** 배경이미지의 크기
15      cover
16      - 부모 요소의 너비와 높이 중 큰 값에 이미지를 맞춤
17      - 무조건 영역을 가득 채움(이미지가 잘릴 수 있음)
18    */
19  </style>
20 </head>
21 <body>
22
23 </body>
24 </html>
```

04_배경크기(background-size)-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>배경크기(background-size)</title>
7   <style>
8     body {
9       background-image: url('http://wooreeweb.com/img/cloud.jpg');
10      background-repeat: no-repeat;
11      background-size: contain;
12    }
13    html { height: 100%; }
14    /**** 배경이미지의 크기
15      contain
16      -부모 요소의 너비와 높이 중 작은 값에 이미지를 맞춤
17      -영역 내에서 이미지를 자르지 않고 가득 표시
18    */
19  </style>
20 </head>
21 <body>
22
23 </body>
24 </html>
```

04_배경크기(background-size)-5.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>배경크기(background-size)</title>
7   <style>
8     div {
9       background-image: url('http://wooreeweb.com/img/cloud.jpg');
10      background-repeat: no-repeat;
11      width: 400px; height: 400px;
12      border: 1px solid; margin: 10px;
13    }
14    .box1 { background-size: cover; }
15    .box2 { background-size: contain; }
16  </style>
17 </head>
18 <body>
19   <div class="box1"></div>
20   <div class="box2"></div>
21 </body>
22 </html>
```

05_배경위치(background-position)-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>배경위치(background-position)</title>
7   <style>
8     div {
9       width: 500px; height: 500px;
10      background-color: skyblue;
11      background-image: url('http://wooreeweb.com/img/cloud.jpg');
12      background-repeat: no-repeat;
13      background-position: center;
14    }
15    /**** 배경이미지의 위치
16      background-position: 가로위치 세로위치
17      -가로위치 : left | center | right
18      -세로위치 : top | center | bottom
19    */
20  </style>
21 </head>
22 <body>
23   <div></div>
24 </body>
25 </html>
```

05_배경위치(background-position)-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>배경위치(background-position)</title>
7   <style>
8     div {
9       width: 500px; height: 500px;
10      background-color: skyblue;
11      background-image: url('http://wooreeweb.com/img/cloud.jpg');
12      background-repeat: no-repeat;
13      background-position: center;
14    }
15    /**** 배경이미지의 위치
16      background-position: 가로위치 세로위치
17      -가로위치 : left | center | right
18      -세로위치 : top | center | bottom
19    */
20  </style>
21  <style>
22    div { background-size: contain; }
23  </style>
24 </head>
25 <body>
26   <div></div>
27 </body>
28 </html>
```

05_배경위치(background-position)-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>배경위치(background-position)</title>
7   <style>
8     div {
9       width: 500px; height: 500px;
10      background-color: skyblue;
11      background-image: url('http://wooreeweb.com/img/cloud.jpg');
12      background-repeat: no-repeat;
13      background-position: center;
14    }
15    /**** 배경이미지의 위치
16      background-position: 가로위치 세로위치
17      -가로위치 : left | center | right
18      -세로위치 : top | center | bottom
19    */
20  </style>
21  <style>
22    div { background-size: cover; }
23  </style>
24 </head>
25 <body>
26   <div></div>
27 </body>
28 </html>
```

06_배경고정(background-attachment).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>배경고정(background-attachment)</title>
7   <style>
8     body {
9       background-image: url('http://wooreeweb.com/img/bgline.gif');
10      background-repeat: repeat-x;
11      height: 3000px;
12      background-attachment: fixed;
13    }
14    /**** 배경의 고정
15      background-attachment: scroll | fixed
16      scroll : 기본값
17      fixed  : 고정, 스크롤의 영향을 받지 않음
18    */
19  </style>
20 </head>
21 <body>
22
23 </body>
24 </html>
```


07_다중배경-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>다중 배경</title>
7   <style>
8     body {
9       background-image:
10        url('http://wooreeweb.com/img/yogib.png'),
11        url('http://wooreeweb.com/img/forest.jpg');
12       background-repeat: no-repeat;
13       background-position: left bottom, right bottom;
14       background-size: auto, cover;
15     }
16     html { height: 100%; }
17   </style>
18 </head>
19 <body>
20
21 </body>
22 </html>
```

07_다중배경-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>다중 배경</title>
7   <style>
8     #frame {
9       width: 1200px; height: 500px;
10      background-color: black;
11      margin: 0 auto;
12    }
13  </style>
14  <style>
15    #frame {
16      background-image:
17        url('http://wooreeweb.com/img/cass0.png'),
18        url('http://wooreeweb.com/img/cass1.png'),
19        url('http://wooreeweb.com/img/cass2.png'),
20        url('http://wooreeweb.com/img/cass5.png');
21      background-repeat: no-repeat;
22      background-position:
23        20px 20px,
24        550px bottom,
25        60px 40px,
26        0 0;
27    }
28  </style>
29 </head>
30 <body>
31   <div id="frame"></div>
32 </body>
33 </html>
```

07_다중배경-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>다중 배경</title>
7   <style>
8     #frame {
9       width: 1200px; height: 500px;
10      background-color: black;
11      margin: 0 auto;
12    }
13  </style>
14  <style>
15    #frame {
16      background-image:
17        url('http://wooreeweb.com/img/cass0.png'),
18        url('http://wooreeweb.com/img/cass1.png'),
19        url('http://wooreeweb.com/img/cass2.png'),
20        url('http://wooreeweb.com/img/cass3.png'),
21        url('http://wooreeweb.com/img/cass4.png'),
22        url('http://wooreeweb.com/img/cass5.png');
23      background-repeat: no-repeat;
24      background-position:
25        20px 20px,
26        550px bottom,
27        60px 40px,
28        -100% bottom,
29        200% 40px,
30        0 0;
31    }
32    #frame:hover {
33      background-position:
34        20px 20px,
35        -200% bottom,
36        200% 40px,
37        600px bottom,
38        150px 200px,
39        right bottom;
40    }
41  </style>
42 </head>
43 <body>
44   <div id="frame"></div>
45 </body>
46 </html>
```