

common.css

---

```
1 * {  
2   margin: 0;  
3   padding: 0;  
4 }  
5  
6 body {  
7   background-image: url(http://wooreeweb.com/img/grid.gif);  
8 }  
9  
10 div {  
11   width: 100px;  
12   height: 100px;  
13   background-color: gold;  
14 }
```

## 01\_트랜지션-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>트랜지션</title>
7   <link rel="stylesheet" href="css/common.css">
8   <style>
9     div:hover {
10       width: 200px;
11       background-color: crimson;
12     }
13 </style>
14 <style>
15   div { transition: width 2s; }
16   /* 트랜지션
17    - 트랜지션은 처음 상태와 마지막 상태를 지정했을 때 중간 과정을 자동으로 생성해주는 속성
18    - 트랜지션은 반드시 처음 상태에 적용해야 함
19    - 트랜지션 기본 문법
20    transition: 변경할속성명 시간;
21   */
22 </style>
23 </head>
24 <body>
25   <div class="box"></div>
26 </body>
27 </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>트랜지션</title>
7   <link rel="stylesheet" href="css/common.css">
8   <style>
9     div:hover {
10       width: 200px;
11       background-color: crimson;
12     }
13 </style>
14 <style>
15   div { transition: background-color 2s; }
16   /* 트랜지션
17    - 트랜지션은 처음 상태와 마지막 상태를 지정했을 때 중간 과정을 자동으로 생성해주는 속성
18    - 트랜지션은 반드시 처음 상태에 적용해야 함
19    - 트랜지션 기본 문법
20    transition: 변경할속성명 시간;
21   */
22 </style>
23 </head>
24 <body>
25   <div class="box"></div>
26 </body>
27 </html>
```

## 01\_트랜지션-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>트랜지션</title>
7   <link rel="stylesheet" href="css/common.css">
8   <style>
9     div:hover {
10       width: 200px;
11       background-color: crimson;
12     }
13 </style>
14 <style>
15   div { transition:
16     background-color 2s,
17     width 4s;
18   }
19   /* 트랜지션
20    - 트랜지션은 처음 상태와 마지막 상태를 지정했을 때 중간 과정을 자동으로 생성해주는 속성
21    - 트랜지션은 반드시 처음 상태에 적용해야 함
22    - 트랜지션 기본 문법
23      transition: 변경할속성명 시간;
24   */
25 </style>
26 </head>
27 <body>
28   <div class="box"></div>
29 </body>
30 </html>
```

## 01\_트랜지션-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>트랜지션</title>
7   <link rel="stylesheet" href="css/common.css">
8   <style>
9     div:hover {
10       width: 200px;
11       background-color: crimson;
12     }
13 </style>
14 <style>
15   div { transition: all 2s; }
16   /* 트랜지션
17    - 트랜지션은 처음 상태와 마지막 상태를 지정했을 때 중간 과정을 자동으로 생성해주는 속성
18    - 트랜지션은 반드시 처음 상태에 적용해야 함
19    - 트랜지션 기본 문법
20    transition: 변경할속성명 시간;
21               all 변경 가능한 모든 속성
22   */
23 </style>
24 </head>
25 <body>
26   <div class="box"></div>
27 </body>
28 </html>
```

## 02\_트랜지션대기.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>트랜지션</title>
7   <link rel="stylesheet" href="css/common.css">
8   <style>
9     .wrap {
10       width: 400px; height: 600px;
11       border: 1px solid silver;
12     }
13     .wrap:hover > div {
14       width: 400px;
15       background-color: crimson;
16     }
17     div { transition: all 3s; }
18   </style>
19   <style>
20     .box1 { transition-delay: 0s; }
21     .box2 { transition-delay: 1s; }
22     .box3 { transition-delay: 2s; }
23     .box4 { transition-delay: 3s; }
24     .box5 { transition-delay: 4s; }
25     .box6 { transition-delay: 5s; }
26     /* 대기시간
27      transition-delay: 시간
28      0.5s = 0.5초 = 500ms
29      1s = 1000ms
30     */
31   </style>
32 </head>
33 <body>
34   <!-- section.wrap>(.box$)*6 -->
35   <section class="wrap">
36     <div class="box1"></div>
37     <div class="box2"></div>
38     <div class="box3"></div>
39     <div class="box4"></div>
40     <div class="box5"></div>
41     <div class="box6"></div>
42   </section>
43 </body>
44 </html>
```

## 03\_가속도.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>트랜지션</title>
7   <link rel="stylesheet" href="css/common.css">
8   <style>
9     .wrap {
10       width: 400px; height: 600px;
11       border: 1px solid silver;
12     }
13     .wrap:hover > div {
14       width: 400px;
15       background-color: crimson;
16     }
17     div { transition: all 3s; }
18   </style>
19   <style>
20     .box1 { transition-timing-function: linear; }
21     .box2 { transition-timing-function: ease; }
22     .box3 { transition-timing-function: ease-in; }
23     .box4 { transition-timing-function: ease-out; }
24     .box5 { transition-timing-function: ease-in-out; }
25     .box6 { transition-timing-function: cubic-bezier(.74, .23, .87, .67); }
26   </style>
27 </head>
28 <body>
29   <!-- section.wrap>(.box$)*6 -->
30   <section class="wrap">
31     <div class="box1"></div>
32     <div class="box2"></div>
33     <div class="box3"></div>
34     <div class="box4"></div>
35     <div class="box5"></div>
36     <div class="box6"></div>
37   </section>
38 </body>
39 </html>
```

## 04\_통합지정.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>트랜지션</title>
7   <link rel="stylesheet" href="css/common.css">
8   <style>
9     .wrap {
10       width: 400px; height: 600px;
11       border: 1px solid silver;
12     }
13     .wrap:hover > div {
14       width: 400px;
15       background-color: crimson;
16     }
17     div { transition: all 3s 1s linear; }
18     /* 트랜지션 단축표기
19      - 속성값은 순서없이 표기 가능하지만, 진행시간과 대기시간은 단위가 같으므로 먼저 작성된 내용이 진
20        행시간, 나중에 작성한 내용은 대기시간이 됨
21      */
22   </style>
23 </head>
24 <body>
25   <!-- section.wrap>(.box$)*6 -->
26   <section class="wrap">
27     <div class="box1"></div>
28     <div class="box2"></div>
29     <div class="box3"></div>
30     <div class="box4"></div>
31     <div class="box5"></div>
32     <div class="box6"></div>
33   </section>
34 </body>
35 </html>
```



## 05\_트랜지션활용-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>트랜지션 활용</title>
7   <style>
8     * {
9       margin: 0; padding: 0;
10      box-sizing: border-box;
11    }
12    html, body { height: 100%; }
13    .wrap { height: 100%; position: relative; }
14    .box {
15      width: 100px; height: 100px;
16      border: 1px solid;
17      text-align: center; line-height: 100px;
18      position: absolute;
19      top: 50%; margin-top: -50px;
20      left: 50%; margin-left: -50px;
21      cursor: pointer;
22      transition: all 1s 0.5s;
23    }
24    .box:hover {
25      width: 300px; height: 300px;
26      margin-top: -150px; margin-left: -150px;
27      line-height: 300px;
28      font-size: 3em;
29      background-color: gold;
30    }
31  </style>
32  <style>
33    .box:hover {
34      border-radius: 50%;
35      border-color: transparent;
36    }
37  </style>
38 </head>
39 <body>
40   <div class="wrap">
41     <div class="box">HELLO</div>
42   </div>
43 </body>
44 </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  <style>
43    #frame { transition: all 0.6s; }
44  </style>
45 </head>
46 <body>
47   <div id="frame"></div>
48 </body>
49 </html>
```