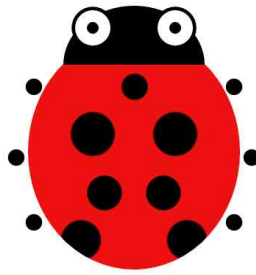


## CSS3을 활용한 기초 예제 : Lady Bug hover effect with CSS3



### HTML :

```
<div class="ladybug"> </div>
```

### CSS : style.css

```
@charset "UTF-8";

.ladybug {
    position: relative;
    margin-left: auto;
    margin-right: auto;
    margin-top: 200px;
    width: 288px;
    height: 320px;
    font-size: 160px; /* definition em size */
    border: 1px solid #000;

    /* border-radius */
    border-radius: 50%;

    /* background: radial-gradient() */
    background: radial-gradient(rgba(0,0,0,1) 30%, transparent 33%, transparent 100%),
        radial-gradient(rgba(0,0,0,1) 50%, transparent 55%, transparent 100%),
        radial-gradient(rgba(0,0,0,1) 50%, transparent 55%, transparent 100%),
        radial-gradient(rgba(0,0,0,1) 40%, transparent 43%, transparent 100%),
        radial-gradient(rgba(0,0,0,1) 40%, transparent 43%, transparent 100%),
        radial-gradient(rgba(0,0,0,1) 45%, transparent 50%, transparent 100%),
        radial-gradient(rgba(0,0,0,1) 45%, transparent 50%, transparent 100%);
    background-color: #e11;
    background-repeat: no-repeat;
    background-position: 105px 32px, 48px 96px, 160px 96px, 144px 176px, 64px 176px,
        176px 240px, 32px 240px; /* 1, 2, ... */
    background-size: 80px 80px;
}

.ladybug::before {
    content: "";
    display: block;
    position: absolute;
```

```

    left: 48px;
    top: -38px;
    width: 192px;
    height: 80px;
    background: #000;
    border-radius: 50% 50% 0 0 / 100% 100% 0 0;
    /*
    border-top-left-radius: 50% 100%;
    border-top-right-radius: 50% 100%;
    border-bottom-left-radius: 0 0;
    border-bottom-right-radius: 0 0;
    */
}
.ladybug::after {
    content: "";
    display: block;
    position: absolute;
    left: 80px;
    top: -16px;
    height: 16px;
    width: 16px;
    background: #000;
    border-radius: 50%;
    box-shadow: 0 0 0 16px #fff,
                0 0 0 20px #000,
                112px 0 0 0 #000,
                112px 0 0 16px #fff,
                112px 0 0 20px #000,
                192px 80px 0 3px #000,
                216px 176px 0 3px #000,
                192px 264px 0 3px #000,
                -80px 80px 0 3px #000,
                -104px 176px 0 3px #000,
                -80px 264px 0 3px #000;
}
.ladybug:hover {animation: ladybug 1s;}
@keyframes ladybug {
    0% {
        background-position: 105px 32px, 48px 96px, 160px 96px, 144px 176px,
                             64px 176px, 176px 240px, 32px 240px;
    }
    50% {
        background-position: 105px 128px, 105px 128px, 105px 128px, 105px 128px,
                             105px 128px, 105px 128px, 105px 128px;
    }
    100% {
        background-position: 105px 32px, 48px 96px, 160px 96px, 144px 176px,
                             64px 176px, 176px 240px, 32px 240px;
    }
}

```

```

.ladybug {
  float: left;
  margin: 50px;
  position: relative;
  width: 18em;
  height: 20em;
  border: 1px solid #000;
  border-radius: 50%;
  cursor: pointer;

  background:
    radial-gradient(rgba(0,0,0,1) 30%, transparent 33%, transparent 100%),
    radial-gradient(rgba(0,0,0,1) 50%, transparent 55%, transparent 100%),
    radial-gradient(rgba(0,0,0,1) 50%, transparent 55%, transparent 100%),
    radial-gradient(rgba(0,0,0,1) 40%, transparent 45%, transparent 100%),
    radial-gradient(rgba(0,0,0,1) 40%, transparent 45%, transparent 100%),
    radial-gradient(rgba(0,0,0,1) 45%, transparent 50%, transparent 100%),
    radial-gradient(rgba(0,0,0,1) 45%, transparent 50%, transparent 100%);
  background-color: #e11;
  background-position: 6.6em 2em,3em 6em,10em 6em,4.1em 11em,
    9em 11em, 2em 15.6em,11em 15.6em;
  background-size: 5em 5em;
  background-repeat: no-repeat;
}

.ladybug::before {
  content: "";
  display: block;
  position: absolute;
  width: 12em;
  height: 5em;
  background: #000;
  left: 3em;
  top: -2.4em;
  /*border-bottom-left-radius: 0 0;
  border-bottom-right-radius: 0 0;
  border-top-left-radius: 50% 100%;
  border-top-right-radius: 50% 100%;*/
  border-radius: 50% 50% 0 0/100% 100% 0 0;
}

.ladybug::after {
  content: "";
  display: block;
  width: 1em;
  height: 1em;
  border-radius: 50%;
  background: #000;
  position: absolute;
  left: 5em;
  top: -1em;
}

```

```
    box-shadow: 0 0 0 1em #fff,  
               0 0 0 1.3em #000,  
               7em 0 0 0 #000,  
               7em 0 0 1em #fff,  
               7em 0 0 1.3em #000,  
               12.4em 5em 0 0.2em #000,  
               13.5em 11.3em 0 0.2em #000,  
               11.3em 17.5em 0 0.2em #000,  
               -5.3em 5em 0 0.2em #000,  
               -6.6em 11.3em 0 0.2em #000,  
               -4.4em 17.5em 0 0.2em #000;  
}  
  
ladybug:hover {  
    animation: ladybug 1s;  
}  
  
@keyframes ladybug {  
    0% {background-position: 6.6em 2em, 3em 6em, 10em 6em, 4.1em 11em,  
                                     9em 11em, 2em 15.6em, 11em  
15.6em;}  
    50% {background-position: 6.6em 8em;}  
    100% {background-position: 6.6em 2em, 3em 6em, 10em 6em, 4.1em 11em,  
                                   9em 11em, 2em 15.6em, 11em  
15.6em;}  
}
```