



Create breath taking visuals with

Blend modes in CSS





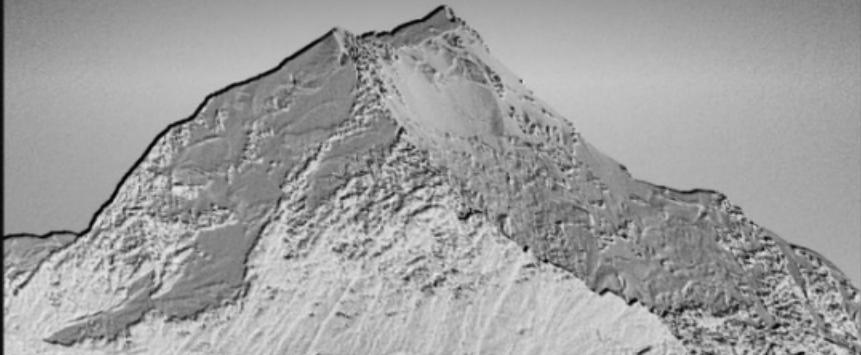
```
.overlay {  
    position: absolute;  
    top: 0;  
    left: 50%;  
    width: 20%;  
    height: 100%;  
    background: #FF5733;  
    mix-blend-mode: difference;  
}
```



image with a
rectangle overlay
set to difference

It can be used in image comparison tools or for creating dynamic, eye-catching animations.

Emboss and Deboss



```
.layer1 {  
    filter: brightness(2) invert(1) grayscale(1);  
  
    background-image: var(--img), var(--img), var(--img);  
    background-size: cover;  
    background-position:  
        calc(50% - 1px) calc(50% - 1px),  
        calc(50% + 1px) calc(50% + 1px),  
        center;  
    background-blend-mode: difference, screen;  
}
```

Use 3 copies of an image. 1 set in the center. 1 moved up and left. The other down and right. Combined with two blend modes on the same layer, difference and screen.



Swipe →



Duotone



```
.layer1 {  
background-image: url(bg-image.webp);  
background-size: cover;  
filter: grayscale(1) brightness(110%);  
}  
  
.layer2 {  
position: absolute;  
top: 0;  
left: 0;  
background: hsl(240, 100%, 53%);      first set to  
mix-blend-mode: screen;             screen  
}  
  
.layer3 {  
position: absolute;  
top: 0;  
left: 0;  
background: hsl(330, 100%, 71%);      second set  
mix-blend-mode: multiply;           to multiply  
}
```



Swipe →



```
.layer1 {  
  background-image: url(mountain.webp);  
  background-size: cover;  
}  
  
.layer2 {  
  position: absolute;  
  background: repeating-linear-gradient(  
    transparent 0,  
    hsl(0, 0%, 0%) calc(var(--line-width) / 2),  
    transparent var(--line-width)  
  );  
  mix-blend-mode: overlay;  
}
```

Colored Area



```
.layer1 {  
  background-image: url(mountain.webp);  
  background-size: cover;  
}  
  
.layer2 {  
  background: linear-gradient(  
    90deg,  
    hsla(0, 0%, 0%, 1) 0%,  
    hsla(0, 0%, 0%, 1) 50%,  
    hsla(0, 0%, 0%, 0) 50%,  
    hsla(0, 0%, 0%, 0) 80%,  
    hsla(0, 0%, 0%, 1) 80%,  
    hsla(0, 0%, 0%, 1) 100%  
);  
  mix-blend-mode: saturation;  
}
```



Swipe →



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