

```
@mixin css-triangle($color, $direction, $size: 6px) {  
  // base styles  
  border: $size solid transparent;  
  
  @if $direction == 'down' {  
    border-top-color: $color;  
    bottom: -$size * 2;  
    left: 50%;  
    transform: translateX(-50%);  
  }  
  @else if $direction == 'up' {  
    border-bottom-color: $color;  
    top: -$size * 2;  
    left: 50%;  
    transform: translateX(-50%);  
  }  
  @else if $direction == 'right' {  
    border-left-color: $color;  
    right: -$size * 2;  
    top: 50%;  
    transform: translateY(-50%);  
  }  
  @else if $direction == 'left' {  
    border-right-color: $color;  
    left: -$size * 2;  
    top: 50%;  
    transform: translateY(-50%);  
  }  
}
```

```
// Mixin usage
.tooltip {
  $tooltip-color: hsl(0, 0%, 100%);

  position: relative;
  padding: 16px;
  background-color: $tooltip-color;
  box-shadow: 0 2px 10px 0 rgba(gainsboro, 0.3);
  border-radius: 8px;

  &--down::after {
    @include css-triangle($tooltip-color, 'up');
  }

  &--up::after {
    @include css-triangle($tooltip-color, 'down', 10px);
  }

  &--right::after {
    @include css-triangle($tooltip-color, 'left', 10px);
  }

  &--left::after {
    @include css-triangle($tooltip-color, 'right');
  }
}
```