

## 4.2 CSS Transition

# transition 过渡

- 指定从一个状态到另一个状态时如何过渡
- 动画的意义：告诉用户发生了什么
- transition 属性
  - transition-property
  - transition-duration
  - transition-timing-function
  - transition-delay

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

```
<style>  
  .box {  
    height: 200px;  
    background: coral;  
    transition-property: height;  
    transition-duration: 1s;  
    transition-timing-function: linear;  
  }  
  
  .box:hover {  
    height: 400px;  
  }  
</style>
```



<https://s.codepen.io/webzhao/debug/zyrYwL/yPAJjXnemnKA>

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

```
<style>  
  .box {  
    height: 200px;  
    background: coral;  
    transition: all 1s linear;  
  }  
  
  .box:hover {  
    height: 400px;  
    background: green;  
  }  
</style>
```



<https://s.codepen.io/webzhao/debug/NexoVP/GnMnbNGJD...>

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

```
<style>  
  .box {  
    height: 200px;  
    background: coral;  
    transition: height 500ms linear,  
               background 2s linear;  
  }  
  
  .box:hover {  
    height: 400px;  
    background: green;  
  }  
</style>
```



<https://s.codepen.io/webzhao/debug/ebJaOY/GnMnbNGJD...>

# transition-delay

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

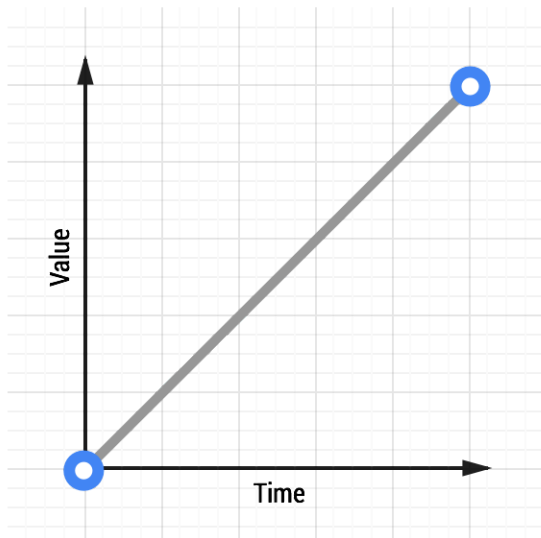
```
<style>  
  .box {  
    height: 200px;  
    width: 400px;  
    background: coral;  
    transition: height 1s linear,  
               width 1s linear 1s;  
  }
```

```
  .box:hover {  
    height: 400px;  
    width: 100px;  
  }  
</style>
```

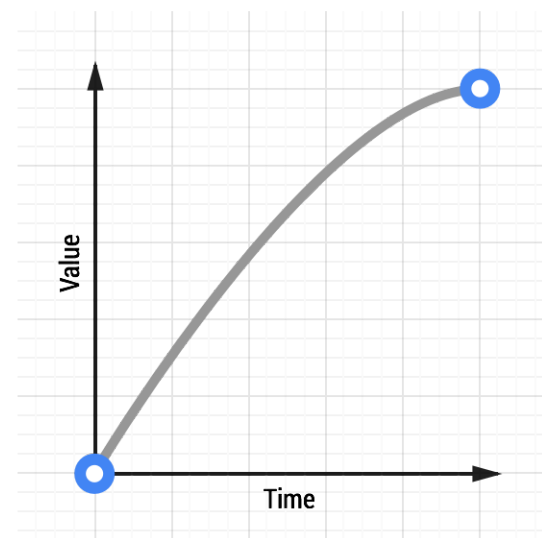


//

# transition-timing-function



linear



ease-out

linear

ease

ease-in

ease-out

ease-in-out

steps(4)