

# CSS3 Animation Properties

- ( 1 ) animation
- ( 2 ) animation-name
- ( 3 ) animation-duration
- ( 4 ) animation-timing-function
- ( 5 ) animation-delay
- ( 6 ) animation-iteration-count
- ( 7 ) animation-direction
- ( 8 ) animation-play-state

## 1. animation :

➤ The **animation** property is a shorthand property for:

- **Syntax :**

**animation** : name duration timing-function delay  
iteration-count direction ;

## 2. animation-name :

➤ The **animation-name** property specifies a name for the @keyframes animation.

- **Syntax :**

**animation-name** : keyframe-name ;

## 3. animation-duration :

➤ The **animation-duration** property defines how long an animation should take to complete one cycle.

- **Syntax :**

**animation-duration** : time ;

#### 4. animation-timing-function :

- The **animation-timing-function** specifies the speed curve of an animation.

- **Syntax :**

**animation-timing-function:** linear | ease | ease-in | ease-out |  
ease-in-out | step-start | step-end |  
cubic-bezier(n,n,n,n) ;

#### 5. animation-delay :

- The **animation-delay** property specifies a delay for the start of an animation.

- **Syntax :**

**animation-delay:** time ;

#### 6. Animation-iteration-count :

- The **animation-iteration-count** property specifies the number of times an animation should be played.

- **Syntax :**

**animation-iteration-count :** number | infinite ;

#### 7. animation-direction :

- The **animation-direction** property defines whether an animation should be played forwards, backwards or in alternate cycles.

- **Syntax :**

**animation-direction :** normal | reverse | alternate |  
alternate-reverse ;