

The background features three vertical bars on the left: a wide pink bar, a medium blue bar, and a narrow light beige bar. In the top right and bottom right corners, there are rectangular areas filled with a grid of small, light pink dots.

# CSS TRANSITIONS

# WHY DO WE USE TRANSITION?

It allows us to change the properties smoothly over a given duration.

There are two main things we need to specify to create a transition:

```
transition: width 3s;
```

1- The CSS properties we want to change or add.

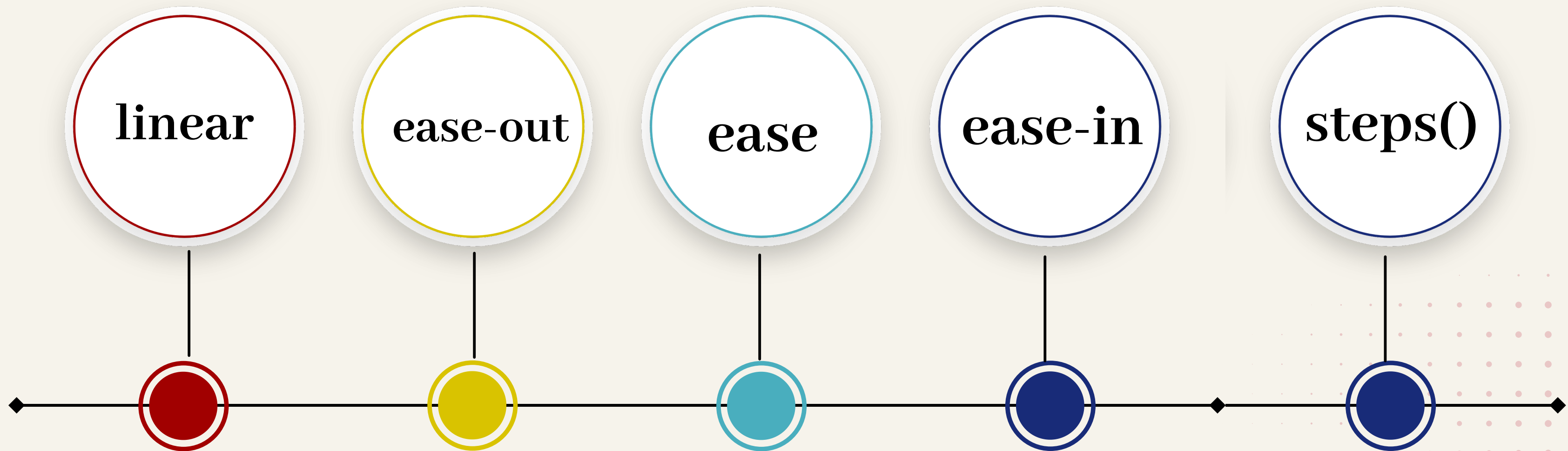
2- The duration of the effect.



# CSS TRANSITION PROPERTIES

Property	Description
<u>transition</u>	A shorthand property for setting the four transition properties into a single property
<u>transition-delay</u>	Specifies a delay (in seconds) for the transition effect
<u>transition-duration</u>	Specifies how many seconds or milliseconds a transition effect takes to complete
<u>transition-property</u>	Specifies the name of the CSS property the transition effect is for
<u>transition-timing-function</u>	Specifies the speed curve of the transition effect

# transition -timing-function



# TRANSITION-TIMING-FUNCTION

**ease: slow start, then fast, then end slowly (this is default)**



# TRANSITION-TIMING-FUNCTION

linear: same speed from start to end

linear



# TRANSITION-TIMING-FUNCTION

**ease-out: start fast then slow end**

ease-out



# TRANSITION-TIMING-FUNCTION

ease-in: slow start then fast end

ease-in





# TRANSITION-TIMING-FUNCTION

**ease-in-out: slow start and end**



ease-in-out

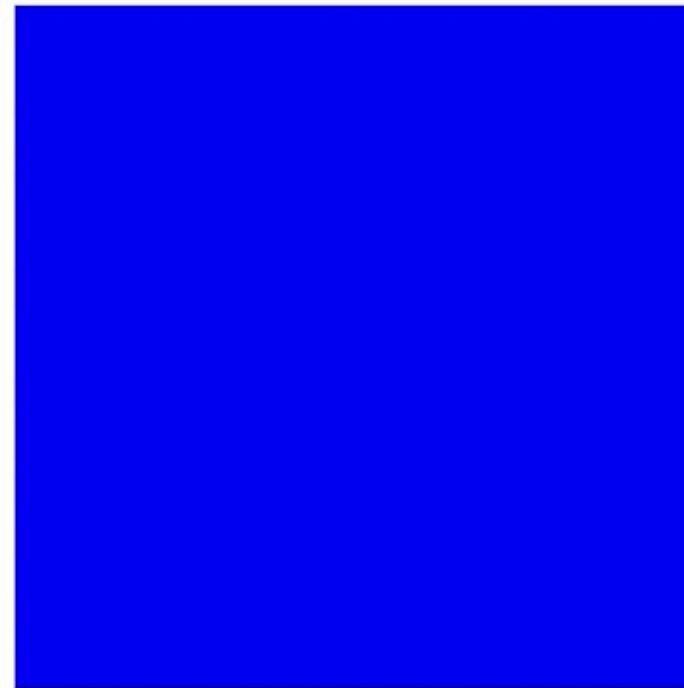
# TRANSITION-TIMING-FUNCTION

9

steps()

```
<style>
  div {
    background-color: blue;
    width: 100px;
    height: 100px;
    transition-duration: 2s;
    transition-property: all;
    transition-timing-function: steps(3);
  }

  div:hover {
    width: 500px;
    height: 500px;
  }
</style>
```



# PROPERTIES

We can add more than one transition with their properties and separate them with commas.

```
transition: width 3s linear 1s, height 3s ease 2s;
```

1

2

3

4

```
div:hover {  
  width: 300px;  
  height: 300px;  
}
```

1 transition-property

2 transition-duration

3 transition-timing-function

4 transition-delay

The background features three vertical stripes on the left: a wide pink stripe, a narrower blue stripe, and a narrow beige stripe. The rest of the background is a light cream color, decorated with two rectangular areas of a pink dot grid pattern in the top right and bottom right corners.

**ANY  
QUESTIONS?**