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Search for a property

transition-delay

transition-duration

transition-property

transition-timing-function

transition

Transitions in CSS

The CSS properties that allow you to define how an HTML element transitions between states

New!   My 44-page ebook "**CSS in 44 minutes**" is out! 😄   **Get it now →**

transition-delay

Defines how long the transition has to wait before **starting**.
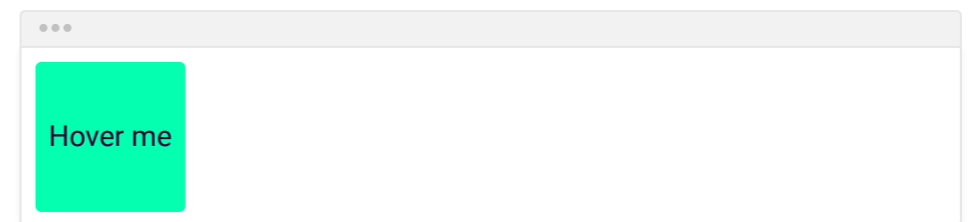
`transition-delay: 0s;`   `default`

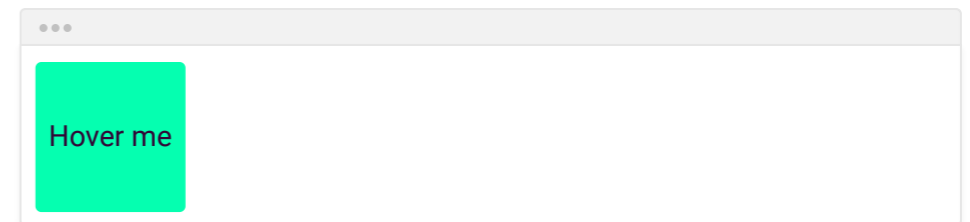The transition will wait **zero seconds**, and thus start right away.

Hover me

`transition-delay: 1.2s;`

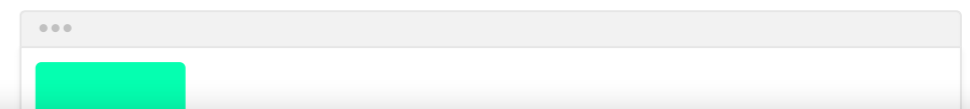You can use **decimal** values in **seconds** with the keyword `s`.

Hover me

`transition-delay: 2400ms;`

You can use **milliseconds** instead of seconds, with the keyword `ms`.

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`transition-delay: -500ms;`

You can use **negative values**: the transition will start as if it had *already been playing* for

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transition-delay

transition-duration

transition-property

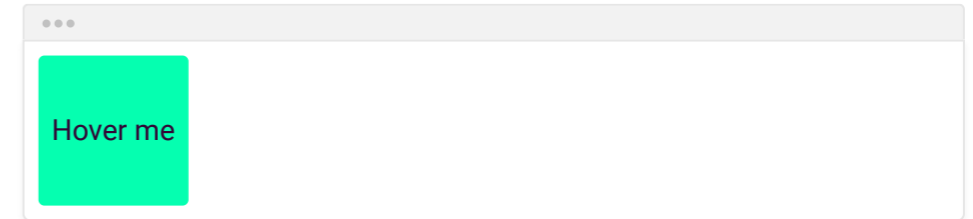transition-timing-function

transition

transition-duration

Defines how long the transition lasts.

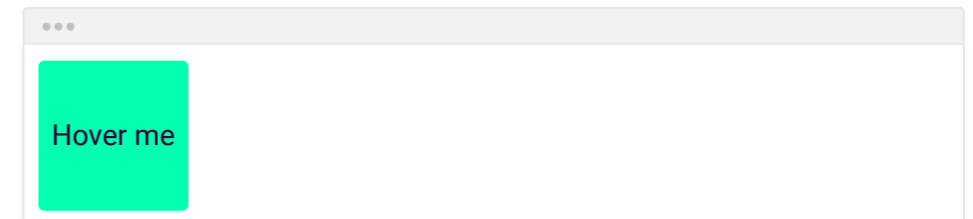`transition-duration: 0s;`   `default`

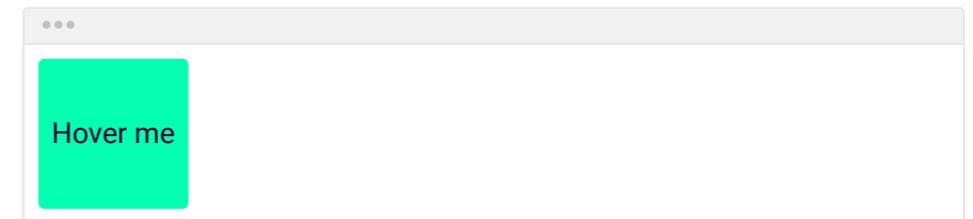The transition will last **zero seconds**, and is thus **instant**.

Hover me

`transition-duration: 1.2s;`

You can use **decimal** values in **seconds** with the keyword `s` .

Hover me

`transition-duration: 2400ms;`

You can use **milliseconds** instead of seconds, with the keyword `ms` .

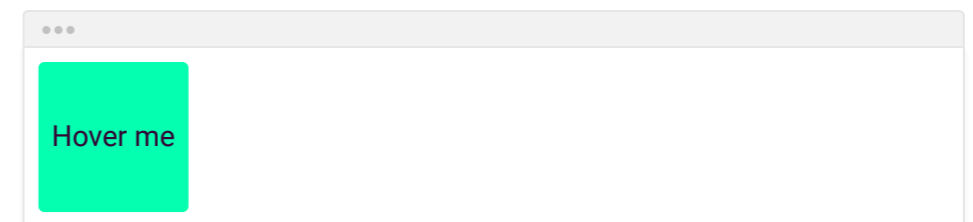Hover me

transition-property

Defines which properties will transition.

`transition-property: all;`   `default`

The element will transition **all** properties:

- `background`
- `color`
- `transform`

Hover me

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🔍 Search for a property

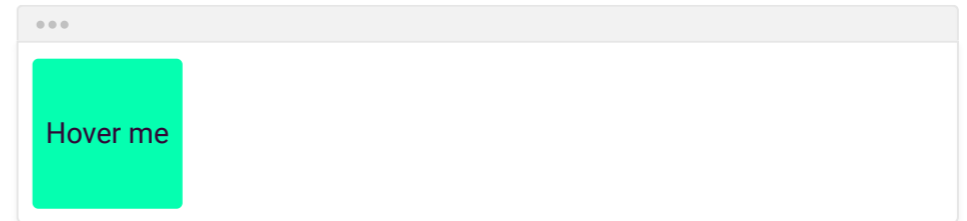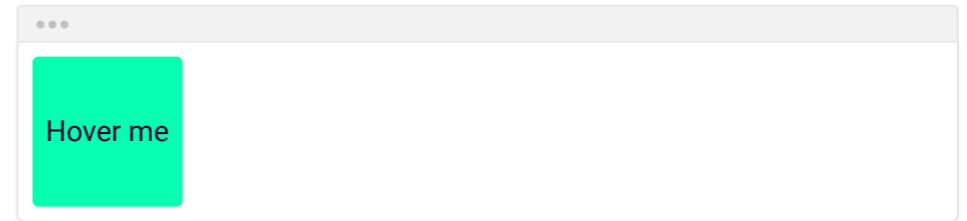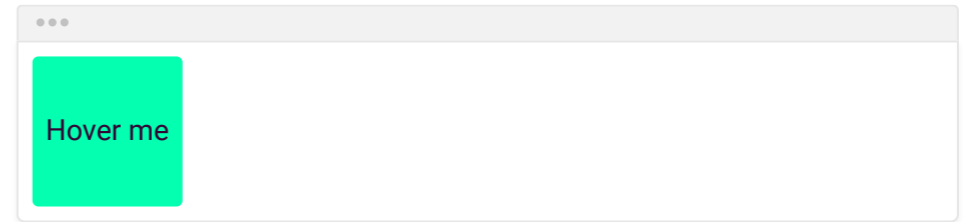`transition-property: background;`

The element will only transtion the **background** property.

Hover me

`transition-property: color;`

The element will only transtion the **color** property.

Hover me

`transition-property: transform;`

The element will only transtion the **transform** property.
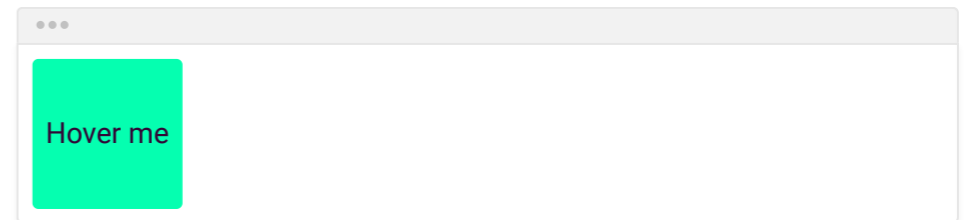
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transition-timing-function

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Defines how the values between the *start* and the *end* of the transition are calculated.
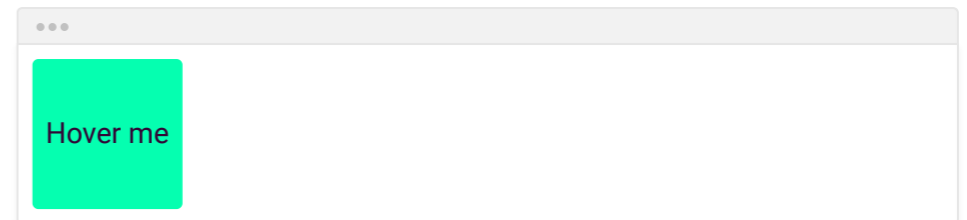
`transition-timing-function: ease;`   `default`

The transition starts slowly, accelerates in the middle, and slows down at the end.

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`transition-timing-function: ease-in;`

The transition starts slowly, and accelerates gradually until the end.

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`transition-timing-function: ease-out:`

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`transition-timing-function: ease-in-out;`

Like `ease` , but more pronounced.

The transition starts quickly, and decelerates gradually until the end.

Hover me

`transition-timing-function: linear;`

The transition has a *constant speed*.

Hover me

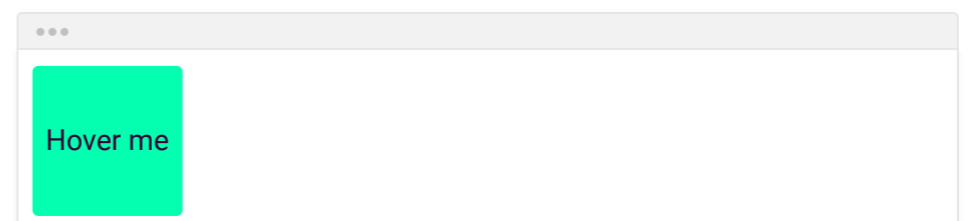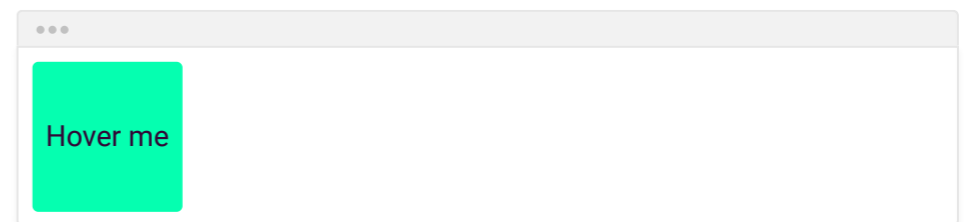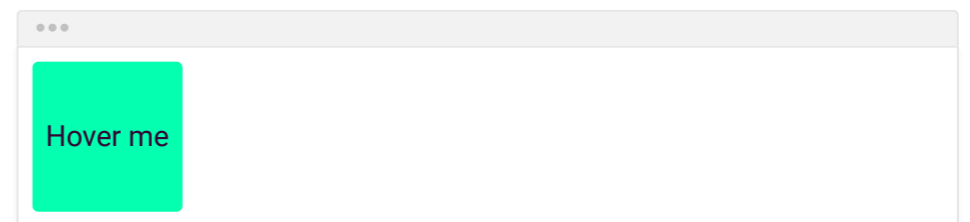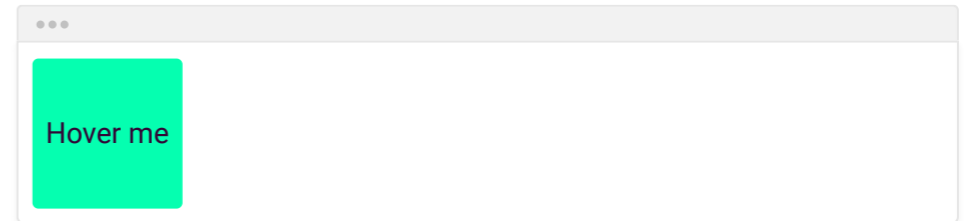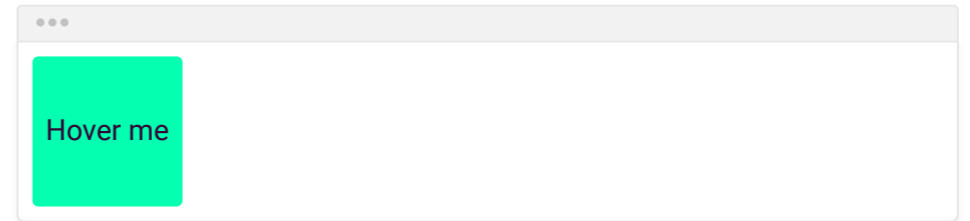`transition-timing-function: step-start;`

The transition jumps *instantly* to the **final state**.

Hover me

`transition-timing-function: step-end;`

The transition stays at the **initial state** until the end, when it *instantly* jumps to the **final state**.

Hover me

`transition-timing-function: steps(4, end);`

By using `steps()` with an **integer**, you can define a specific *number* of steps before reaching the end. The state of the element will *not* vary gradually, but rather **jump** from state to state in separate instants.

Hover me

transition

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Shorthand property for `transition-property` `transition-duration` `transition-timing-function` and `transition-delay` .

Only `transition-duration` is **required**.

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Search for a property

transition-delay

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transition

- `transition-duration` is **set** to `1s`
- `transition-property` *defaults* to `all`
- `transition-timing-function` *defaults* to `ease`
- `transition-delay` *defaults* to `0s`

`transition: 1s linear;`

- `transition-duration` is **set** to `1s`
- `transition-property` *defaults* to `all`
- `transition-timing-function` is **set** to `linear`
- `transition-delay` *defaults* to `0s`

`transition: background 1s linear;`

- `transition-duration` is **set** to `1s`
- `transition-property` is **set** to `background`
- `transition-timing-function` is **set** to `linear`
- `transition-delay` *defaults* to `0s`

`transition: background 1s linear 500ms;`

- `transition-duration` is **set** to `1s`
- `transition-property` is **set** to `background`
- `transition-timing-function` is **set** to `linear`
- `transition-delay` is **set** to `500ms`

`transition: background 4s, transform 1s;`

You can combine **multiple properties** with their own transition duration.

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