**2. Animations Using `@keyframes` Rules**

The `@keyframes` rule lets you create custom animations with multiple steps.

✅ Example:

```html

<style>

.box {

width: 100px;

height: 100px;

background: red;

animation: slideIn 2s ease-in-out infinite;

}

@keyframes slideIn {

0% { transform: translateX(0); }

50% { transform: translateX(150px); }

100% { transform: translateX(0); }

}

</style>

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

```

**📝 Common Animation Properties:**

\* `animation-name`

\* `animation-duration`

\* `animation-timing-function`

\* `animation-iteration-count`

\* `animation-delay`

EG:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0"/>

<title>Keyframes Animation Example</title>

<style>

body {

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

background-color: #f5f5f5;

}

.box {

width: 100px;

height: 100px;

background-color: blue;

position: relative;

animation: slideAndColorChange 3s ease-in-out infinite;

}

@keyframes slideAndColorChange {

0% {

left: 0;

background-color: blue;

}

50% {

left: 200px;

background-color: green;

}

100% {

left: 0;

background-color: blue;

}

}

</style>

</head>

<body>

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

</body>

</html>