

CSS PROPS-2

Certainly! Let's explore text transformation, transitions, and animations in CSS:

****1. Text Transformation:****

- **Property:**

- ``text-transform``: Specifies the capitalization of text.

- **Values:**

- ``uppercase``: Transforms text to uppercase.
- ``lowercase``: Transforms text to lowercase.
- ``capitalize``: Capitalizes the first letter of each word.
- ``none``: Default, no transformation.

- **Example:**

```
```css
```

```
p {
```

```
 text-transform: uppercase;
```

```
}
```
```

****2. Transitions:****

- **Property:**

- `transition`: Defines the transition between two states.

- **Values:**

- `transition-property`: Specifies the property to transition.
- `transition-duration`: Duration of the transition.
- `transition-timing-function`: Timing function for the transition.
- `transition-delay`: Delay before the transition starts.

- **Example:**

```
```css
```

```
button {
```

```
 transition: background-color 0.3s ease-in-out;
```

```
}
```

```
button:hover {
 background-color: #ff6600;
}
```
```

****3. Animations:****

- **Property:**

- `animation`: Combines multiple animation properties.

- **Values:**

- `animation-name`: Name of the @keyframes rule.
- `animation-duration`: Duration of the animation.
- `animation-timing-function`: Timing function for the animation.
- `animation-delay`: Delay before the animation starts.
- `animation-iteration-count`: Number of times the animation should run.

- ``animation-direction``: Specifies whether the animation should play in reverse.
- ``animation-fill-mode``: Specifies how the animation should apply styles before and after execution.
- ``animation-play-state``: Pauses or plays the animation.

- ****Example:****

```
```css
@keyframes slide-in {
 from {
 transform: translateX(-100%);
 }
 to {
 transform: translateX(0);
 }
}

div {
 animation: slide-in 1s ease-out;
}
```
```

These CSS properties and values offer control over text appearance, smooth transitions, and engaging animations. They play a crucial role in enhancing the user experience and adding dynamic elements to web pages.