All CSS Functions

1. calc() :

Perform calculations for dynamic sizing

```css
width: calc(100% - 50px);
```

2. rgba() :

Set colors with opacity.

```css
background-color: rgba(255, 0, 0, 0.5);
```

3. hsl() :

Set colors using hue, saturation, and lightness

```css
color: hsl(120, 100%, 50%);
```

4. url() :

Link external files like images.

```css
background-image: url('image.jpg');
```

5. var() :

Use CSS variables.

```css
:root {
  --primary-color: blue;
}
color: var(--primary-color);
```

6. min() :

Choose the smallest value between two or more values.

```css
width: min(50%, 300px);
```

7. max() :

Choose the largest value between two or more values.

```css
width: max(50%, 300px);
```

8. clamp() :

Limit a value between a defined range.

```css
font-size: clamp(12px, 2vw, 24px);
```

9. attr() :

Retrieve and display an attribute from HTML.

```css
content: attr(data-tooltip);
```

10. rotate() :

Rotate an element by a specified angle.

```css
transform: rotate(45deg);
```

11. translate() :

Move an element along the X or Y axis.

```css
transform: translate(20px, 10px);
```

12. scale() :

Resize an element.

```css
transform: scale(1.5);
```

13. skew() :

Skew an element along the X or Y axis.

```css
transform: skew(20deg, 10deg);
```

14. perspective() :

Apply a 3D perspective to elements.

```css
transform: perspective(500px) rotateY(45deg);
```

15. cubic-bezier() :

Customize transition timing function :

```css
transition: all 0.5s cubic-bezier(0.68, -0.55, 0.27, 1.55);
```

16. matrix():

Apply a 2D transformation using a matrix of values.

```css
transform: matrix(1, 0, 0, 1, 30, 30);
```

17. steps() :

Control the number of steps in a transition.

```css
transition: transform 1s steps(4);
```

18. blur():

Apply a blur effect to an element.

```css
filter: blur(5px);
```

19. brightness() :

Adjust the brightness of an element.

```css
filter: brightness(150%);
```

20. contrast() :

Adjust the contrast of an element.

```css
filter: contrast(200%);
```

21. grayscale() :

Convert an element to grayscale.

```css
filter: grayscale(100%);
```

22. invert() :

Invert the colors of an element.

```css
filter: invert(100%);
```

23. opacity():

Change the opacity of an element.

```css
filter: opacity(50%);
```

24. saturate() :

Adjust the saturation of an element.

```css
filter: saturate(300%);
```