

1. `display: grid`

```
.container {  
  display: grid;  
  grid-template-columns: repeat(3, 1fr);  
  gap: 10px;  
}
```

2. `display: flex`

```
.box {  
  display: flex;  
  justify-content: space-between;  
  align-items: center;  
}
```

3. `filter()`

```
.image {  
  filter: grayscale(100%) brightness(1.2);  
  transition: filter 0.3s;  
}  
.image:hover {  
  filter: none;  
}
```

4. `backdrop-filter`

```
.card {  
  backdrop-filter: blur(10px);  
  background-color: rgba(255, 255, 255, 0.3);  
  padding: 20px;  
}
```

5. `aspect-ratio`

```
.video {  
  aspect-ratio: 16 / 9;
```

```
width: 100%;  
background: black;  
}
```

6. object-fit

```
img {  
  width: 300px;  
  height: 200px;  
  object-fit: cover;  
}
```

7. clip-path

```
.shape {  
  clip-path: polygon(50% 0%, 0% 100%, 100% 100%);  
  background: red;  
  width: 200px;  
  height: 200px;  
}
```

8. scroll-snap

```
.container {  
  scroll-snap-type: x mandatory;  
  overflow-x: scroll;  
  display: flex;  
}  
.section {  
  scroll-snap-align: start;  
  flex: 0 0 100%;  
}
```

9. mix-blend-mode

```
.text {  
  mix-blend-mode: difference;  
  color: white;  
  background: black;  
}
```

10. transform + transition

```
.box {  
  transform: scale(1);  
  transition: transform 0.3s;  
}  
.box:hover {  
  transform: scale(1.1) rotate(3deg);  
}
```

11. scroll-behavior

```
html {  
  scroll-behavior: smooth;  
}
```

12. CSS Variables

```
:root {  
  --primary-color: #3498db;  
  --text-size: 18px;  
}  
.button {  
  background: var(--primary-color);  
  font-size: var(--text-size);  
}
```

13. :is()

```
:is(h1, h2, h3) {  
  font-family: 'Poppins', sans-serif;  
}
```

14. :has()

```
.card:has(img:hover) {  
  transform: scale(1.05);  
  border-color: blue;  
}
```

15. Custom Scrollbar

```
::-webkit-scrollbar {  
  width: 10px;  
}  
::-webkit-scrollbar-thumb {  
  background: #888;  
  border-radius: 5px;  
}  
::-webkit-scrollbar-thumb:hover {  
  background: #555;  
}
```

16. @layer

```
@layer reset, base, components, utilities;  
  
@layer base {  
  body {  
    font-family: Arial;  
  }  
}
```

17. Animation and @keyframes

```
@keyframes fadeSlide {  
  from {  
    opacity: 0;  
    transform: translateY(20px);  
  }  
  to {  
    opacity: 1;  
    transform: translateY(0);  
  }  
}  
  
.fade-in {  
  animation: fadeSlide 0.6s ease-out;  
}
```

18. `accent-color`

```
input[type="checkbox"] {  
  accent-color: crimson;  
}
```

19. Container Queries

```
@container (min-width: 500px) {  
  .card {  
    flex-direction: row;  
  }  
}
```

20. Responsive Typography with `clamp()`

```
h1 {  
  font-size: clamp(1.5rem, 5vw, 3rem);  
}
```