





Easily Enhance List Style Using `::marker`



 Eat
 Work
 Sleep
 Repeat

✓ Eat
✓ Work
✓ Sleep
✓ Repeat

- Eat
- Work
- Sleep
- Repeat

1. Eat
2. Work
3. Sleep
4. Repeat

(1) Eat
(2) Work
(3) Sleep
(4) Repeat

Learn all about `::marker` 

What is ::marker?



- marker box contains bullet or number of the list-item.
- **::marker** pseudo element selector **selects marker box** of the list-item and thus helps in styling bullet/number of the list-item.
- **We can use only few properties** in rule with ::marker selector, which are: font properties, color, content, animation, transition, white-space, text-combine-upright, unicode-bidi and direction.
- Let's explore **7 different use cases** of ::marker →

1

Change Color of Marker

HTML CSS

```
li {  
  padding-left: 8px;  
  margin-bottom: 8px;  
  font-size: 24px;  
  list-style-type: square;  
}  
  
li::marker {  
  color: red;  
}
```

Result

- Eat
- Work
- Sleep
- Repeat



2

Use Different Marker For List Items

HTML CSS

```
li {  
  padding-left: 8px;  
  margin-bottom: 8px;  
  font-size: 24px;  
}  
  
li:nth-child(1)::marker {  
  content: "🍔";  
}  
  
li:nth-child(2)::marker {  
  content: "💻";  
}  
  
li:nth-child(3)::marker {  
  content: "😴";  
}  
  
li:nth-child(4)::marker {  
  content: "🔄";  
}
```

Result

- 🍔 Eat
- 💻 Work
- 😴 Sleep
- 🔄 Repeat

3

Add Color Transition To Marker

HTML CSS

```
li {  
  padding-left: 8px;  
  margin-bottom: 8px;  
  font-size: 24px;  
  list-style-type: square;  
}  
  
li::marker {  
  color: red;  
  transition: color 0.3s;  
}  
  
li:hover::marker {  
  color: green;  
}
```

Result

- Eat
- Work
- Sleep
- Repeat



4

Use SVG Icon For Marker

HTML CSS

```
li {  
  padding-left: 8px;  
  margin-bottom: 8px;  
  font-size: 24px;  
}  
  
li::marker {  
  /* content: url(/check.svg) */  
  
  /* inline SVG */  
  content:  
  url('data:image/svg+xml;charset=UTF-8,<svg  
xmlns="http://www.w3.org/2000/svg"  
width="24" height="24" viewBox="0 0 24 24"  
fill="none" stroke="green" stroke-  
width="2" stroke-linecap="round" stroke-  
linejoin="round"><polyline points="20 6 9  
17 4 12"></polyline></svg>');  
}
```

Result

- ✓ Eat
- ✓ Work
- ✓ Sleep
- ✓ Repeat



5

Animate marker

HTML CSS

```
@keyframes marker-animation {  
  0% {  
    opacity: 0;  
  }  
  10% {  
    opacity: 1;  
  }  
}  
  
li::marker {  
  content: '✓';  
  color: green;  
  animation: marker-animation 5s ease-out backwards;  
}  
  
li:nth-child(1)::marker {  
  animation-delay: 1s;  
}  
  
li:nth-child(2)::marker {  
  animation-delay: 2s;  
}  
  
li:nth-child(3)::marker {  
  animation-delay: 3s;  
}  
  
li:nth-child(4)::marker {  
  animation-delay: 4s;  
}
```

Result

- ✓ Eat
- ✓ Work
- ✓ Sleep
- Repeat



6

Marker With Custom Font

HTML CSS

```
li {  
  padding-left: 8px;  
  margin-bottom: 8px;  
  font-size: 24px;  
}  
  
ol li::marker {  
  font-family: 'Kaushan Script', cursive;  
  color: deeppink;  
}
```

Result

1. Eat
2. Work
3. Sleep
4. Repeat



7

Custom Number Presentation For Marker

HTML CSS

```
li {  
  padding-left: 8px;  
  margin-bottom: 8px;  
  font-size: 24px;  
}  
  
ol li::marker {  
  color: deeppink;  
  content: "(" counter(list-item) " )";  
}
```

Result

(1) Eat
(2) Work
(3) Sleep
(4) Repeat



Here, we are using default **list-item** counter created by `` element.

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