:nth-child

:nth-child(n | even | odd | An ± B) is used for matching element that is nth child of its parent.

- *n* is number of element
- *even* or *odd* element
- formula *(An±B)-th* element of a list (A is a step size, n is non-negative number starting from 0, B is the integer offset)

Let's try it out, with our favorite circle example😀

:nth-child

Let's create 4 circles:

```html
<body>
  <div class="circle"></div>
  <div class="circle"></div>
  <div class="circle"></div>
  <div class="circle"></div>
</body>
```
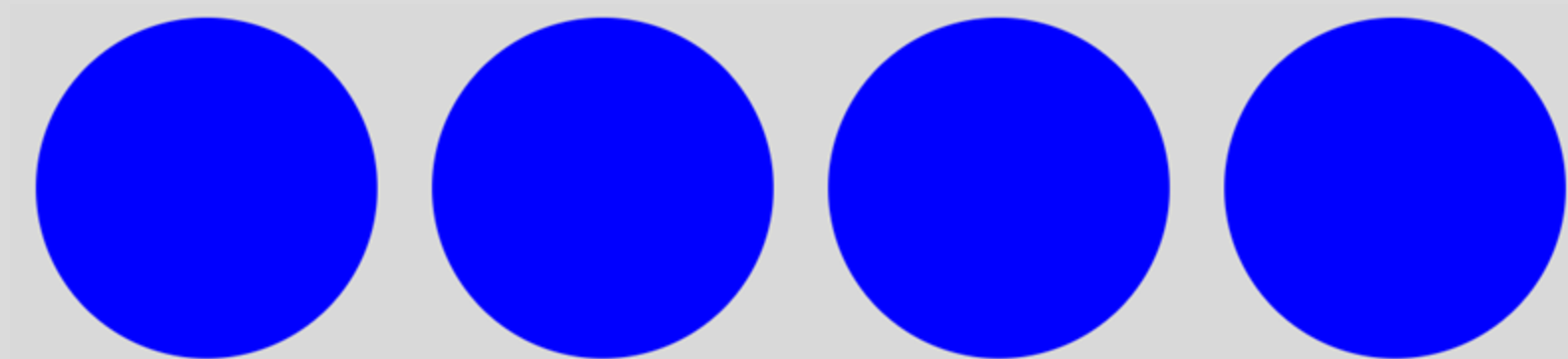
```css
.circle {
    width: 250px;
    height: 250px;
    border-radius: 50%;
    background-color: blue;
}
```
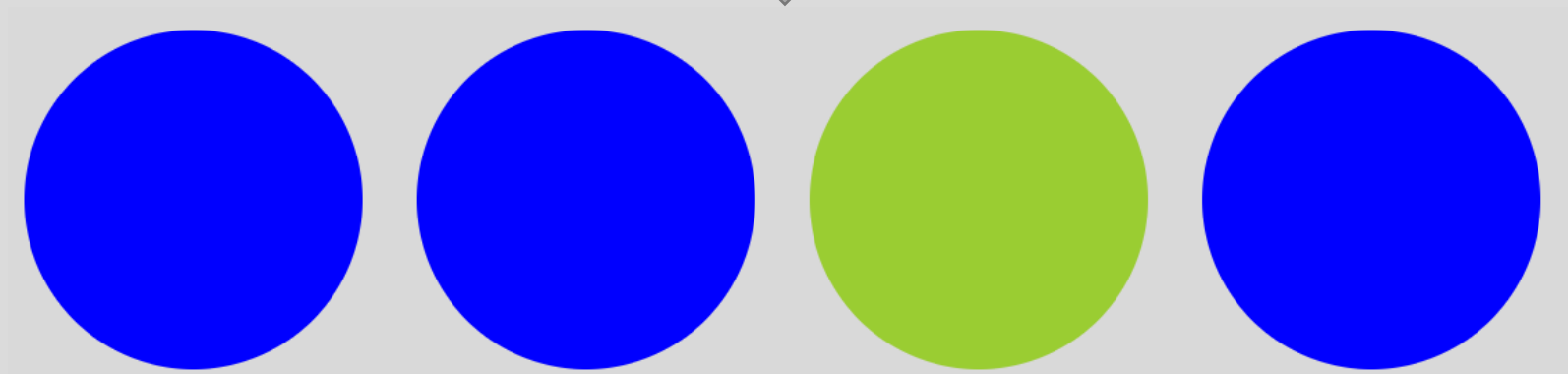
:nth-child

Change the color of 3ʳᵈ circle, using *element* and *:nth-child* selector

```html
<body>
  <div class="circle"></div>
  <div class="circle"></div>
  <div class="circle"></div>
  <div class="circle"></div>
</body>
```

```css
div:nth-child(3) {
    background-color: yellowgreen;
}

.circle {
    width: 250px;
    height: 250px;
    border-radius: 50%;
    background-color: blue;
}
```

CSS

Tip

:nth-child

Change the color of 3rd circle, using *class* and *:nth-child* selector
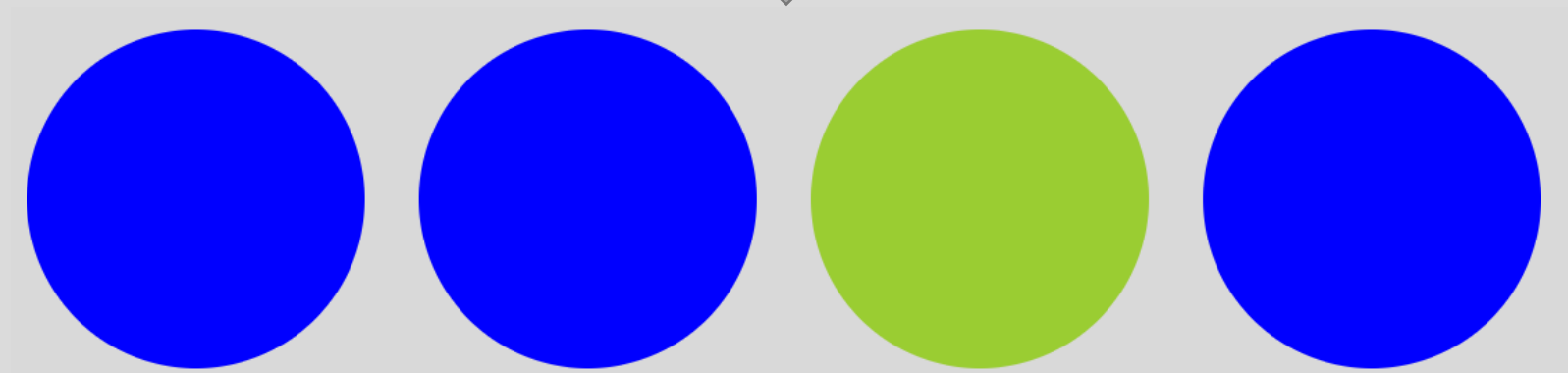
```
<body>
  <div class="circle"></div>
  <div class="circle"></div>
  <div class="circle"></div>
  <div class="circle"></div>
</body>
```

```
.circle:nth-child(3) {
    background-color: yellowgreen;
}

.circle {
    width: 250px;
    height: 250px;
    border-radius: 50%;
    background-color: blue;
}
```
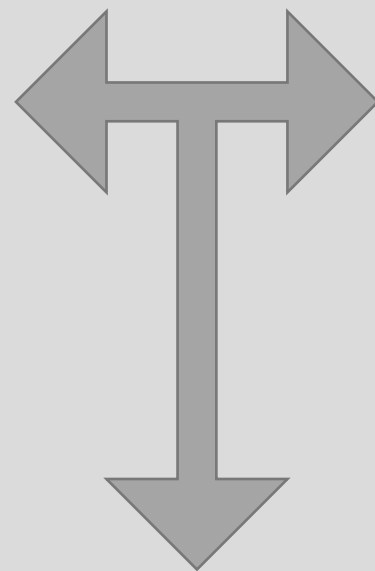
Follow me for more tips

CSS

Tip

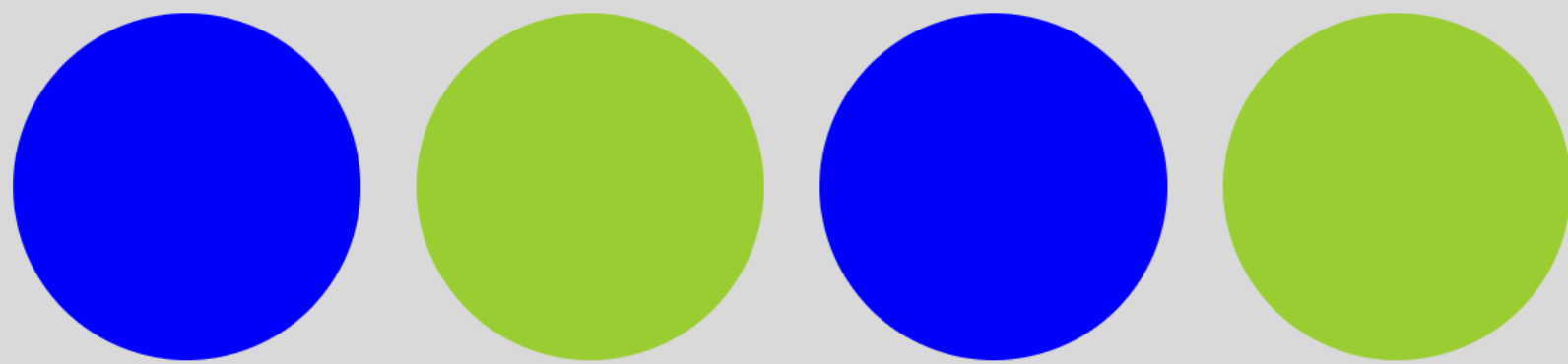# :nth-child

Alternate color using, *:nth-child* with *even* and *odd* keyword

```html
<body>
  <div class="circle"></div>
  <div class="circle"></div>
  <div class="circle"></div>
  <div class="circle"></div>
</body>
```

```css
.circle:nth-child(even) {
    background-color: yellowgreen;
}
.circle:nth-child(odd) {
    background-color: blue;
}

.circle {
    width: 250px;
    height: 250px;
    border-radius: 50%;
}
```

Follow me for more tips

:nth-child

Change the color every 3rd circle, using *:nth-child and formula*

```
<body>
  <div class="circle"></div>
  <div class="circle"></div>
  <div class="circle"></div>
  <div class="circle"></div>
  <div class="circle"></div>
  <div class="circle"></div>
</body>
```
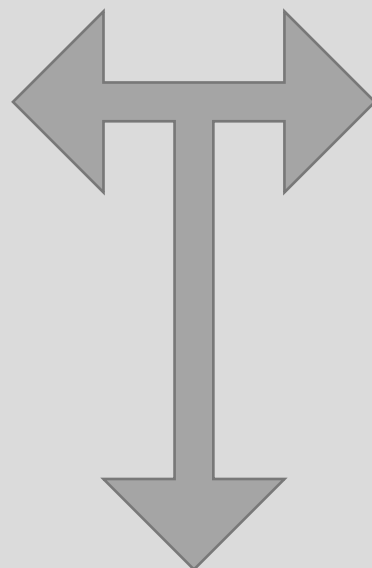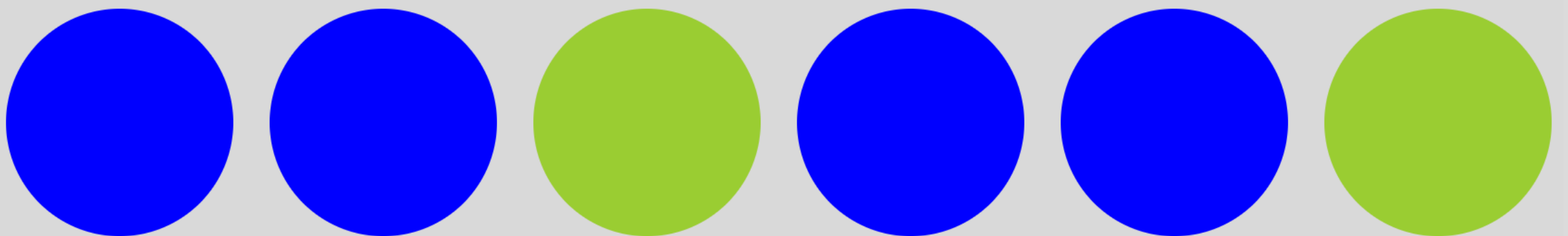
```
.circle:nth-child(3n) {
    background-color: yellowgreen;
}

.circle {
    width: 250px;
    height: 250px;
    border-radius: 50%;
    background-color: blue;
}
```

:nth-child

For complete sample:

https://github.com/asadhasnain/tips/tree/master/CSS/Tip3-nth-child