

Wed Jan 24th 2024.

[Typography - Nutrition Label]

① Quick recap.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Nutrition Label</title>
</head>
<body>
  <h1>Nutrition Facts</h1>
</body>
</html>
```

② Adding <p> 8 servings per container</p>

③ Adding another <p></p>

④ Adding <link rel="stylesheet" href="styles.css"> within the head element.

⑤ (styles.css) creating body selector.

body {

font-family: "Open Sans", sans-serif;

}

↓
ada tanda
kutip karena
punya spasi "

fallback

⑥ (styles.css) html selector → font-size: 16px;

⑦ (index.html) Wrapping <h1> and <p> in <div class="label"></div>

⑧ (styles.css) creating a .label selector and set the border: 2px solid black;

⑨ (styles.css) cont'd → width: 270px;

⑩ (styles.css) cont'd → margin: 20px auto; padding: 0 7px;

⑪ (styles.css) adding a * selector & giving it a box-sizing property of border-box.

* {

box-sizing: border-box;

}

⑫ (styles.css) controlling the visual & hierarchy of <h1> & <h2>

h1 {

font-weight: bold;

}

- (13) (styles.css) cont'd → text-align: center; → h1
- (14) (styles.css) cont'd → margin: -4px 0; → h1
- (15) (styles.css) creating a p selector → margin: 0;
- (16) (index.html) adding <div class="divider"></div> below <h1></h1>
- (17) (styles.css) adding .divider selector and set its margin: 2px 0px;
- (18) (styles.css) adding letter-spacing: 0.15px; for h1.
- (19) (index.html) nutrition labels have a lot of bold text to draw attention to important info. Rather than targetting each element that needs to be bold, it is more efficient to use a class to apply the bold styling to every element.

<p class="bold">Serving size 2/3 cup (55g)</p>

- (20) (styles.css) adding .bold selector & give the font-weight: 800;
- (21) (index.html) adding <h1 class="bold"></h1>
- (22) (index.html) increasing the readability of the text using

<p class="bold">Serving size 2/3 cup </p>

- (23) (styles.css) adding the horizontal spacing using flex in .p selector.
 p {
 margin: 0;
 display: flex;
 justify-content: space-between;
 }
- (24) adding new header element.
- (25) (styles.css) updating the ^{h1} selector to be header h1 { }.

- (26) (index.html) adding new <div> element, + class attribute = divider large.
- (27) (styles.css) .large → height: 10px;
 .large, .medium → background-color: black;
- (28) (styles.css) cont'd → border: 0;
- (29) (index.html) adding new div element + its class below .large element.
- (30) (index.html)

```
<div class="calories-info">
  <div class="left-container">
    <h2></h2>
    <h2 class="bold small-text">Amount per serving </h2>
  </div>
</div>
```


- 31 (styles.css) creating a .small-text selector
- ```
.small-text {
 font-size: 0.85rem;
}
```
- # rem (root em), relative font-size of html element.
- ↓  
this will calculate roughly 13.6px
- 32 (styles.css) creating a .calories-info h2 selector & remove all margins.
- 33 (index.html) creating a new p element with the text Calories.  
# create also a new span element with the text 230 below the .left-container element (kalau gini tuh maksudnya si span element ditaro setelah closing tag-nya .left-container).
- 34 (styles.css) creating a new selector.
- ```
.calories-info {
  display: flex;
  justify-content: space-between;
  align-items: flex-end;
}
```
- 35 (styles.css) new .left-container p { } → margin: -5px -2px; font-size: 2em; font-weight: 700;
- 36 (styles.css) creating .calories-info span { } → font-size: 2.4em; font-weight: 700;
- 37 (styles.css) cont'd → adding margin: -7px -2px;
- 38 (index.html) below .calories-info, add div element.
<div class = "divider medium"></div>
- 39 (styles.css) .medium { }
height: 5px;
}
- 40 (index.html) adding this:
<div class = "daily-value small-text"><p class = "bold right">%. Daily Value *</p></div> below div-class on step 38
- 41 (styles.css) The text %. Daily Value * should be align to the right.
create a .right selector and use the justify-content.
- ```
.right {
 justify-content: flex-end;
}
```

42 (index.html) using an existing `.divider` element as an example to add a new divider after the `p` element.

`<div class="divider"></div>` → put this below step 40 ↓

43 (index.html)

`<p><span><span class="bold">Total Fat</span></span><span class="bold">10%</span></p>`

Total Fat 8g 10% `</p>`

44 (index.html) adding another `<p>` element & `<span>`.

`<p>Saturated Fat 1g</p>` → salah ! x

`<p>Saturated Fat 1g<span class="bold">5%</span></p>` → benar ✓

45 (index.html) adding a class, set to indent

`<p class="indent">Saturated Fat</p>` → just an example.

46 (styles.css) creating a new `.indent` selector → `margin-left: 1em;`

47 (styles.css) creating `.daily-value p` selector → `border-bottom: 1px solid #AAAA;`

48 (index.html) adding this:

`<p class="bold right no-divider">% Daily Value *</p>`

`<p class="indent no-divider">Saturated Fat 1g</p>`

49 (styles.css) using the `:not` pseudo-selector can be used to select all elements that do not match the given CSS rule.

Syntax: `div:not(#example) {`  
`color: red;`  
`}` } it means, it selects all div elements without an id of example.

# modify your `.daily-value p` selector to exclude the `.no-divider` elements.

`.daily-value p:not(.no-divider) {`  
`border-bottom: 1px solid #888888;`  
`}`

50 (index.html) adding separate dividers below `.no-divider` elements.

51 (index.html) `<p class="indent no-divider"><span><i>Trans</i> Fat 0g</span></p>`

52 (index.html) creating another `.divider`

`<div class="divider"></div>`

53 (index.html) creating a new `p` element

`<p><span><span class="bold">Cholesterol</span> 0mg</span><span class="bold">0%</span></p>`



54 (index.html)

```
<p>Sodium 160mg 7%
</p>
```

55 (index.html)

```
<p>Total Carbohydrate 37g 11%
13%</p>
```

56 (index.html)

```
<p class="indent no-divider">Dietary Fiber 4g</p>
<div class="divider"></div>
```

57 (index.html) → cont'd

```
<p class="indent no-divider">Total Sugars 12g</p>
<div class="divider"></div>
```

58 (index.html) The advantage of creating these dividers is that you can apply specific classes to style them individually. Add double-indent to the class for your last divider

```
<div class="divider double-indent"></div>
```

59 (styles.css)

```
.double-indent {
 margin-left: 2em;
}
```

60 (index.html)

```
<p class="double-indent no-divider">Includes 10g Added Sugars
20%</p>
<div class="divider"></div>
```

61 (index.html)

```
<p class="no-divider">Protein 3g</p>
<div class="divider large"></div>
```

62 (index.html)

```
<p>Vitamin D 2mcg 10%</p>
```

63 (index.html)

```
<p>Calcium 260mg 20%</p>
```

```
<p>Iron 8mg 45%</p>
```

64 (index.html)

```
<p class="no-divider">Potassium 235mg 6%</p>
```

65 (index.html)

```
<div class="divider medium"></div>
```

```
<p class="note">xxx</p>
```

66 (styles.css)

```
.note {
```

```
font-size: 0.6rem;
```

```
margin: 5px 0px;
```

```
}
```

67 (styles.css) cont'd

```
.note {
```

```
padding: 0px 8px;
```

```
text-indent: -8px;
```

```
}
```