



BEM

Block
Element
Modifier.

What is BEM?

Naming convention for classes in HTML and CSS to keep the code **organized and maintainable**

Maintainable code means that you need less time to make a change **without affecting** other things.

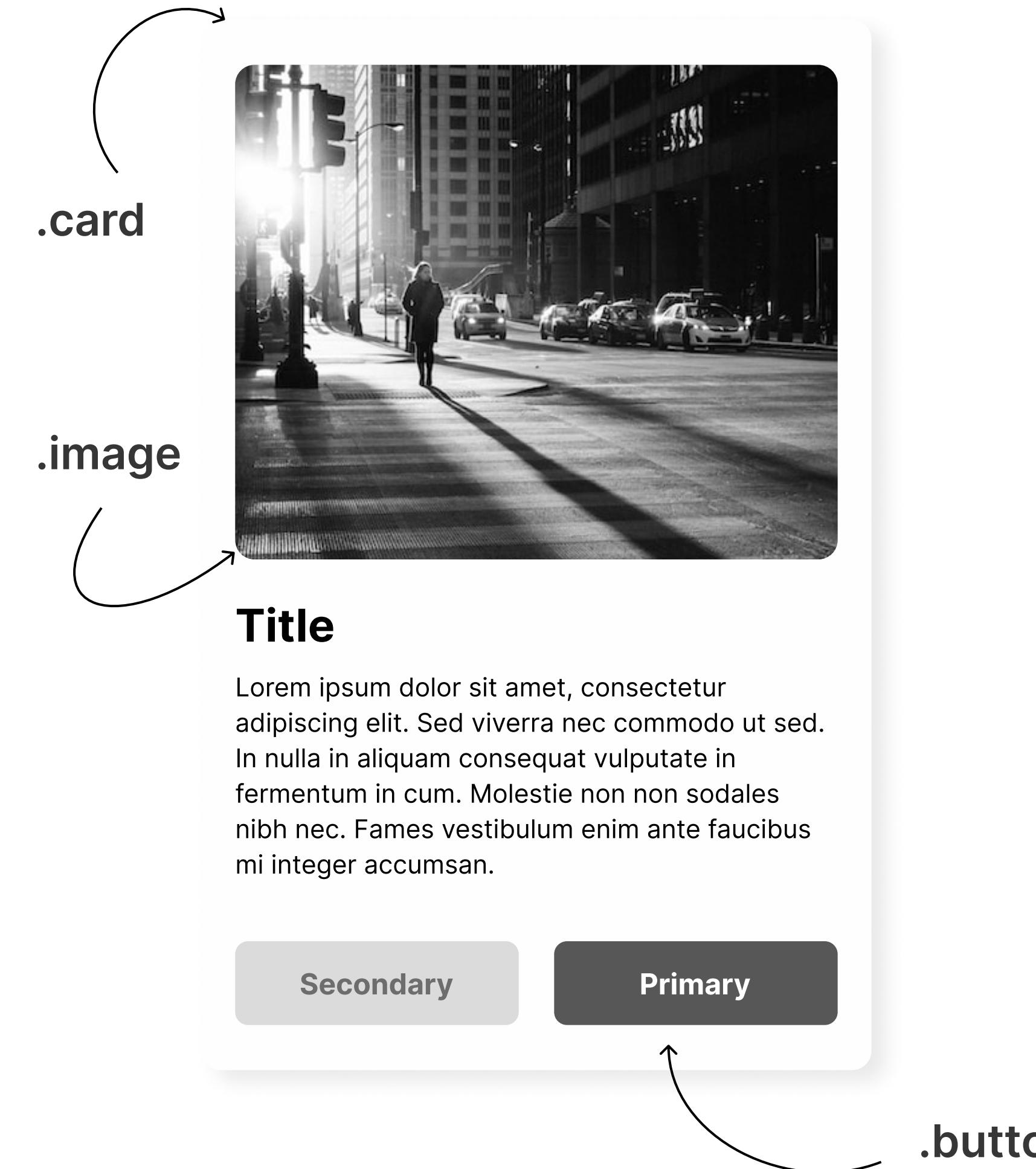
BEM...

Stands for **Block**, **Element**, **Modifier** (Entities).

Block

Represents an object in the website.

- **Example:** Navbar, Button, Menu, Image, etc.
- **Some Properties you can use are:** font-family, text-align, width, height, position, padding, margin, etc.



Element

Represents an object but this object is **part of a block and it is always inside**, not outside.

- The element name is separated of the block name with a double underscore, Example:
 - .card_image
 - .card_paragraph



.card_image

Title

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed viverra nec commodo ut sed. In nulla in aliquam consequat vulputate in fermentum in cum. Molestie non non sodales nibh nec. Fames vestibulum enim ante faucibus mi integer accumsan.

Secondary

Primary

.card_paragraph

Modifier

Represents the **Appereance, State or Behavior** of a block or Element.

- The modifier name is separated of the block or element name with a double hyphen, Example:
 - .card__button--primary
 - .card__button--secondary

.card__button--primary



Title

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed viverra nec commodo ut sed. In nulla in aliquam consequat vulputate in fermentum in cum. Molestie non non sodales nibh nec. Fames vestibulum enim ante faucibus mi integer accumsan.

Secondary

Primary

Mixes

A Mix is a Block and Modifier at the same time. It'll help you for example when you need to reuse a block in other html page or place in the document.

[Check this BEM and Mix Example](#)