

# Common Naming Styles

b (single lowercase letter)

- **Regex:**

B (single uppercase letter)

- **Regex:**

lowercase

- **Regex:**

lower\_case\_with\_underscores

- **Regex:**

UPPERCASE

- **Regex:**

UPPER\_CASE\_WITH\_UNDERSCORES

- **Regex:**

CapitalizedWords / CapWords / CamelCase / StudlyCaps

- **Regex:**

mixedCase

- **Regex:**

Capitalized\_Words\_With\_Underscores

- **Regex:**

# Python Naming Conventions

(<https://www.python.org/dev/peps/pep-0008/>)

## Class names

- Naming Convention:
- Regex:

## Functions

- Naming Convention:
- Regex:

## Local variables

- Naming Convention:
- Regex:

## Instance variables (public)

- Naming Convention:
- Regex:

## Instance variables (private)

- Naming Convention:
- Regex:

## Constants

- Naming Convention:
- Regex:

## Magic Methods

- Naming Convention:
- Regex:

## Exceptions

- Naming Convention: Exceptions are classes, so they follow the same rules. However, if the exception is an error, the convention is to append the string Error to the class name.
- Regex:

## Modules

- Naming Convention: Modules should have short, all-lowercase names. Underscores can be used in the module name if it improves readability.
- *Regex:*