Special attributes:

| Attribute | Meaning |  |
| --- | --- | --- |
| \_\_doc\_\_ | The function’s documentation string, or None if unavailable; not inherited by subclasses. | Writable |
| [\_\_name\_\_](https://docs.python.org/3/library/stdtypes.html" \l "definition.__name__) | The function’s name. | Writable |
| [\_\_qualname\_\_](https://docs.python.org/3/library/stdtypes.html" \l "definition.__qualname__) | The function’s [qualified name](https://docs.python.org/3/glossary.html" \l "term-qualified-name).  New in version 3.3. | Writable |
| \_\_module\_\_ | The name of the module the function was defined in, or None if unavailable. | Writable |
| \_\_defaults\_\_ | A tuple containing default argument values for those arguments that have defaults, or None if no arguments have a default value. | Writable |
| \_\_code\_\_ | The code object representing the compiled function body. | Writable |
| \_\_globals\_\_ | A reference to the dictionary that holds the function’s global variables — the global namespace of the module in which the function was defined. | Read-only |
| [\_\_dict\_\_](https://docs.python.org/3/library/stdtypes.html" \l "object.__dict__) | The namespace supporting arbitrary function attributes. | Writable |
| \_\_closure\_\_ | None or a tuple of cells that contain bindings for the function’s free variables. See below for information on the cell\_contents attribute. | Read-only |
| \_\_annotations\_\_ | A dict containing annotations of parameters. The keys of the dict are the parameter names, and 'return' for the return annotation, if provided. | Writable |
| \_\_kwdefaults\_\_ | A dict containing defaults for keyword-only parameters. | Writable |