



Argument:

- *key* Metadata key in the dotted form *familyName.groupName.tagName* where *familyName* may be one of *exif*, *iptc* or *xmp*.

Raises `KeyError` if the tag with the given key doesn't exist

get_aperture (*self*)

Returns the fNumber as float.

get_exposure_data (*self*, *float_=False*)

Returns the exposure parameters of the image.

The values are returned as a dict which contains:

- “*iso*”: the ISO value
- “*speed*”: the exposure time
- “*focal*”: the focal length
- “*aperture*”: the fNumber
- “*orientation*”: the orientation of the image

When a tag is not set, the value will be `None`.

Argument:

- *float_* If `False`, default, the value of the exposure time is returned as rational otherwise a float is returned.

get_focal_length (*self*)

Returns the focal length as float.

get_iso (*self*)

Returns the ISO value as integer.

__getitem__ (*key*)

Get a metadata tag for a given key.

Argument:

- *key* Metadata key in the dotted form *familyName.groupName.tagName* where *familyName* may be one of *exif*, *iptc* or *xmp*.

Raises `KeyError` if the tag doesn't exist

get_orientation (*self*)

Returns the orientation of the image as integer.

If the tag is not set, the value 1 is returned.

get_rights_data (*self*)

Returns the author and copyright info.

The values are returned as a dict which contains:

- “*creator*”: the value of `Xmp.dc.creator`
- “*artist*”: the value of `Exif.Image.Artist`
- “*rights*”: the value of `Xmp.dc.rights`
- “*copyright*”: the value of `Exif.Image.Copyright`
- “*marked*”: the value of `Xmp.xmpRights.Marked`
- “*usage*”: the value of `Xmp.xmpRights.UsageTerms`