

[Skip to content](#)

Image Buffer (imbuf)

This module provides access to Blender's image manipulation API.

It provides access to image buffers outside of Blender's `bpy.types.Image` data-block context.

SUBMODULES

[Image Buffer Types \(imbuf.types\)](#)

`imbuf.load(filepath)`

Load an image from a file.

PARAMETERS:

filepath (*str* | *bytes*) – the filepath of the image.

RETURNS:

the newly loaded image.

RETURN TYPE:

`ImBuf`

`imbuf.new(size)`

Load a new image.

PARAMETERS:

size (*tuple[int, int]*) – The size of the image in pixels.

RETURNS:

the newly loaded image.

RETURN TYPE:

`ImBuf`

`imbuf.write(image, filepath=image.filepath)`

Write an image.

PARAMETERS:

- **image** (`ImBuf`) – the image to write.
- **filepath** (*str* | *bytes* | *None*) – Optional filepath of the image (fallback to the images file path).

[Previous](#)

[ID Property Access \(idprop.types\)](#)

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[Image Buffer Types \(imbuf.types\)](#)