

[Skip to content](#)

SequencerTonemapModifierData(StripModifier)

base classes — [bpy_struct](#), [StripModifier](#)

class bpy.types.SequencerTonemapModifierData(StripModifier)

Tone mapping modifier

adaptation

If 0, global; if 1, based on pixel intensity

TYPE:

float in [0, 1], default 0.0

contrast

Set to 0 to use estimate from input image

TYPE:

float in [0, 1], default 0.0

correction

If 0, same for all channels; if 1, each independent

TYPE:

float in [0, 1], default 0.0

gamma

If not used, set to 1

TYPE:

float in [0.001, 3], default 0.0

intensity

If less than zero, darkens image; otherwise, makes it brighter

TYPE:

float in [-8, 8], default 0.0

key

The value the average luminance is mapped to

TYPE:

float in [0, 1], default 0.0

offset

Normally always 1, but can be used as an extra control to alter the brightness curve

TYPE:

float in [0.001, 10], default 0.0

tonemap_type

Tone mapping algorithm

TYPE:

enum in ['RD_PHOTORECEPTOR', 'RH_SIMPLE'], default 'RH_SIMPLE'

classmethod `bl_rna_get_subclass(id, default=None)`

PARAMETERS:

id (*str*) – The RNA type identifier.

RETURNS:

The RNA type or default when not found.

RETURN TYPE:

`bpy.types.Struct` subclass

classmethod `bl_rna_get_subclass_py(id, default=None)`

PARAMETERS:

id (*str*) – The RNA type identifier.

RETURNS:

The class or default when not found.

RETURN TYPE:

type

Inherited Properties

- `bpy_struct.id_data`
- `StripModifier.name`
- `StripModifier.type`
- `StripModifier.mute`
- `StripModifier.show_expanded`
- `StripModifier.input_mask_type`
- `StripModifier.mask_time`
- `StripModifier.input_mask_strip`
- `StripModifier.input_mask_id`

Inherited Functions

- `bpy_struct.as_pointer`
- `bpy_struct.driver_add`
- `bpy_struct.driver_remove`
- `bpy_struct.get`
- `bpy_struct.id_properties_clear`
- `bpy_struct.id_properties_ensure`
- `bpy_struct.id_properties_ui`
- `bpy_struct.is_property_hidden`
- `bpy_struct.is_property_overridable_library`
- `bpy_struct.is_property_readonly`
- `bpy_struct.is_property_set`
- `bpy_struct.items`
- `bpy_struct.keyframe_delete`
- `bpy_struct.keyframe_insert`
- `bpy_struct.keys`
- `bpy_struct.path_from_id`
- `bpy_struct.path_resolve`
- `bpy_struct.pop`
- `bpy_struct.property_overridable_library_set`
- `bpy_struct.property_unset`
- `bpy_struct.type_recast`
- `bpy_struct.values`
- `StripModifier.bl_rna_get_subclass`
- `StripModifier.bl_rna_get_subclass_py`