CompositorNodeGlare(CompositorNode)

base classes — `bpy_struct`, `Node`, `NodeInternal`, `CompositorNode`

class bpy.types.**CompositorNodeGlare(CompositorNode)**

Add lens flares, fog and glows around bright parts of the image

angle_offset

Streak angle offset. (Deprecated: Use Streaks Angle input instead)

TYPE:

float in [0, 3.14159], default 0.0

color_modulation

Amount of Color Modulation, modulates colors of streaks and ghosts for a spectral dispersion effect. (Deprecated: Use Color Modulation input instead)

TYPE:

float in [0, 1], default 0.0

fade

Streak fade-out factor. (Deprecated: Use Fade input instead)

TYPE:

float in [0.75, 1], default 0.0

glare_type

TYPE:

enum in ['BLOOM', 'GHOSTS', 'STREAKS', 'FOG_GLOW', 'SIMPLE_STAR'], default 'SIMPLE_STAR'

iterations

(Deprecated: Use Iterations input instead)

TYPE:

int in [2, 5], default 0

mix

1 is original image only, 0 is exact 50/50 mix, 1 is processed image only. (Deprecated: Use Strength input instead)

TYPE:

float in [-1, 1], default 0.0

quality

If not set to high quality, the effect will be applied to a low-res copy of the source image

TYPE:

enum in ['HIGH', 'MEDIUM', 'LOW'], default 'HIGH'

size

Glow/glare size (not actual size; relative to initial size of bright area of pixels). (Deprecated: Use Size input instead)

TYPE:

int in [1, 9], default 0

streaks

Total number of streaks. (Deprecated: Use Streaks input instead)

TYPE:

int in [1, 16], default 0

threshold

The glare filter will only be applied to pixels brighter than this value. (Deprecated: Use Threshold input instead)

TYPE:

float in [0, inf], default 0.0

use_rotate_45

Simple star filter: add 45 degree rotation offset

TYPE:

boolean, default False

classmethod is_registered_node_type()

True if a registered node type

RETURNS:

Result

RETURN TYPE:

boolean

classmethod input_template(index)

Input socket template

PARAMETERS:

index (*int in [0, inf]*) – Index

RETURNS:

result

RETURN TYPE:

NodeInternalSocketTemplate

classmethod output_template(index)

Output socket template

PARAMETERS:

index (*int in [0, inf]*) – Index

RETURNS:

result

RETURN TYPE:

NodeInternalSocketTemplate

update()

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
- Node.type
- Node.location
- Node.location_absolute
- Node.width
- Node.height
- Node.dimensions
- Node.name
- Node.label
- Node.inputs
- Node.outputs
- Node.internal_links
- Node.parent
- Node.warning_propagation
- Node.use_custom_color
- Node.color
- Node.color_tag
- Node.select
- Node.show_options
- Node.show_preview
- Node.hide
- Node.mute
- Node.show_texture
- Node.bl_idname
- Node.bl_label
- Node.bl_description
- Node.bl_icon
- Node.bl_static_type
- Node.bl_width_default
- Node.bl_width_min
- Node.bl_width_max
- Node.bl_height_default
- Node.bl_height_min
- Node.bl_height_max

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
- Node.update
- Node.insert_link
- Node.init
- Node.copy
- Node.free
- Node.draw_buttons
- Node.draw_buttons_ext
- Node.draw_label
- Node.debug_zone_body_lazy_function_graph
- Node.debug_zone_lazy_function_graph
- Node.poll
- Node.bl_rna_get_subclass
- Node.bl_rna_get_subclass_py
- NodeInternal.poll
- NodeInternal.poll_instance
- NodeInternal.update

- bpy_struct.path_resolve
- bpy_struct.pop
- bpy_struct.property_overridable_library_set
- bpy_struct.property_unset
- bpy_struct.type_recast
- bpy_struct.values
- Node.socket_value_update
- Node.is_registered_node_type
- Node.poll
- Node.poll_instance

- NodeInternal.update
- NodeInternal.draw_buttons
- NodeInternal.draw_buttons_ext
- NodeInternal.bl_rna_get_subclass
- NodeInternal.bl_rna_get_subclass_py
- CompositorNode.tag_need_exec
- CompositorNode.poll
- CompositorNode.update
- CompositorNode.bl_rna_get_subclass
- CompositorNode.bl_rna_get_subclass_py