

harbinger

A package for shadow boxes in Typst.

shadow-box

Shadow Box that uses svg filters to create the shadow effect.

Example:

```
harbinger.shadow-box(  
  radius: 5pt,  
  inset: 1em,  
  fill: white,  
  dx: 2pt,  
  dy: 2pt,  
  blur: 2,  
) [This is a nice shadow box]
```



Parameters

```
shadow-box(  
  body: content,  
  shadow-fill: color,  
  opacity: number,  
  dx: number,  
  dy: number,  
  radius: number,  
  blur: number,  
  margin: number,  
  ..args: dictionary  
) -> content
```

body `content`

This is the content of the shadow box.

shadow-fill `color`

The color of the shadow.

Default: black

opacity `number`

The opacity of the shadow.

Default: 0.5

dx `number`

The horizontal offset of the shadow.

Default: 0pt

dy number

The vertical offset of the shadow.

Default: **0pt**

radius number

The radius of the shadow.

Default: **0pt**

blur number

The blur of the shadow.

Default: **3**

margin number

The margin of the shadow.

Default: **2**

..args dictionary

Additional arguments for the shadow box (width, height, fill, etc).

fast-shadow-box

Shadow Box that uses gradients to create the shadow effect. Much faster than the regular shadow-box, but has some issues (doesn't look as good, in some cases might have some unwanted artifacts, etc).

Example:

```
harbinger.fast-shadow-box(  
  radius: 5pt,  
  inset: 1em,  
  fill: white,  
  dx: 2pt,  
  dy: 2pt,  
  blur: 2,  
)[This is a nice shadow box]
```



This is a nice shadow box

Parameters

```
fast-shadow-box(  
  width,  
  height,  
  radius: number,  
  outset,  
  blur: number,  
  dx: number,  
  dy: number,  
  shadow-fill: color,  
  shadow-outset,  
  ..args: dictionary,  
  body: content  
) -> content
```

radius number

The radius of the shadow.

Default: **0pt**

blur number

The blur of the shadow.

Default: **1pt**

dx number

The horizontal offset of the shadow.

Default: **10pt**

dy number

The vertical offset of the shadow.

Default: **10pt**

shadow-fill color

The color of the shadow.

Default: **rgb(0,0,0).lighten(0%)**

..args dictionary

Additional arguments for the shadow box (width, height, fill, etc).

body **content**

This is the content of the shadow box.