

# harbinger

A package for shadow boxes in Typst.

## functions

### fast-shadow-box

Shadow Box that uses gradients to create the shadow effect.

#### Example:

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

## 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]
```



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).