

# Gentle clues for typst

Add some beautiful, predefined admonitions or define your own.

## Getting started

### Minimal starting example

```
#import "@preview/gentle-clues:1.0.0": *  
#tip[Check out this cool package]
```

*Turns into this →*

#### Tip

Check out this cool package

### Usage

1. Import the package like this:

```
#import "@preview/gentle-clues:1.0.0": *
```

2. **Optional:** Change the default settings for all clues if desired. See Listing 2.

3. Use a predefined clue without any options

```
#info[You will find a list with all  
predefined clues at the last page.]
```

*Turns into this →*

#### Info

You will find a list with all predefined clues at the last page.

4. Or overwrite the default parameters. e.g. set a custom title

```
#example(title: "Custom title")  
[ Content ...]
```

*Turns into this →*



#### Custom title

Content ...

See **all available parameters** at Listing 1.

5. **l18n:**

- The current language which is set by `#set text(lang: "de")` changes the default header title.
- Currently supported are "en", "de", "es", "fr" and "zh". This package uses linguify for language settings. Feel free to contribute more languages.

## Features



### Breaking news

Clues can now break onto the next page with option: `breakable: true`

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor

incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri.

This is a two columns layout.

## Color management

Clues can be styled in your liking.

The simplest way is to change the accent-color which will be the thick border stroke on the left side. Header and border color will then automatically derived from this color.

But you can set the header-color, border-color and body-color independently with a color, gradient or pattern.

### Example:

```
#clue(  
  title: "Color management",  
  accent-color: gradient.linear(red, blue, dir:ttb),  
  header-color: gradient.linear(red, yellow, blue),  
  border-color: blue.darken(40%),  
  body-color: pattern(text(fill:fuchsia.lighten(40%),"\n  
  ."))  
)[...]
```

## Define your own clue

```
// Define a clue called ghost  
#let ghost(title: "Buuuuuuh", icon: emoji.ghost , ..args) = clue(  
  accent-color: purple, // Define a base color  
  title: title,        // Define the default title  
  icon: icon,           // Define the default icon  
  ..args               // Pass along all other arguments  
)  
// Use it  
#ghost[Huuuuuuh.]
```

The result looks like this.

👻 Buuuuuuh.

Huuuuuuh.

### 🔥 Tip

Use the `svg-emoji` package until emoji support is fully supported in typst

## List of all predefined clues

#clue

Default clue

idea

### 💡 Idea

Lets make something beautifull.

#abstract

### 📄 Abstract

Make it short. This is all you need.

#question

### ? Question

How do amonishments work?

#info

### Info

It's as easy as

```
#info[Whatever you want to say]
```

#example,

### Example

Testing ...

#experiment

### Experiment

Testing ...

#task

### Task 1

☐ Check out this wonderful typst package!

#error

### Error

Something did not work here.

#warning

### Warning

Still a work in progress.

#success

### Success

All tests passed. It's worth a try.

#tip

### Tip

Try it yourself

#conclusion



### Conclusion

This package makes it easy to add some beatuiflness to your documents

#memo



### Memorize

Leave a ☆ on github.

#quotation



### Quote

Keep it simple. Admonish your life.  
— The maintainer

#goal



### Goal

Beatuify your document!

#notify



### Notification

In version 0.9 some new predefined clues where added.

#code



### Code

```
#let x = "secret"
```

#danger



### Danger

Nothing here ...

### Headless Variant

just add title: none to any example

Just a short information.

## Gentle Clues API

- `clue()`
- `gentle-clues()`

### clue

Basic gentle-clue (`clue`) template function.

This function can be used to create custom clues. You can pass all of this parameters to the predefined clues as well to overwrite the default settings.

### Example:

```
clue(title:"Test", width: 6cm)[Some important content]
```

Test

Some important content

## Parameters

```
clue(  
  content: content,  
  title: string or none,  
  icon: none or image or symbol,  
  accent-color: color gradient pattern,  
  border-color: color gradient pattern,  
  header-color: color gradient pattern,  
  body-color: none color gradient pattern,  
  width: auto length,  
  radius: auto length,  
  border-width: auto length,  
  content-inset: auto length,  
  header-inset: auto length,  
  breakable: auto boolean  
) -> content
```

**content**    `content`

Content inside the body.

**title**    `string` or `none`

The title for the

Default: ""

**icon**    `none` or `image` or `symbol`

The icon to show in front of the title.

Default: `none`

## gentle-clues

Config the default settings for all clues globally.

**Example:** Change the default settings for all clues.

```
#show: gentle-clues.with(  
  headless: true, // never show any headers  
  breakable: false, // default breaking behavior  
  content-inset: 2em, // default content-inset  
  stroke-width: 6pt, // default left stroke-width  
)
```

## Parameters

```
gentle-clues(  
  breakable: boolean,  
  headless: boolean,  
  header-inset: length,  
  width: auto length,  
  stroke-width: length,  
  border-radius: length,  
  border-width: length,  
  content-inset: length,  
  show-task-counter: boolean,  
  body  
) -> content
```

**breakable** boolean

sets if clues break across pages.

Default: false

**headless** boolean

if all clues should be shown without a header

Default: false

**header-inset** length

sets the default header-inset for all clues.

Default: 0.5em

**width** auto or length

sets the default width for all clues.

Default: auto

**stroke-width** length

sets the default stroke width of the left colored stroke for all clues.

Default: 2pt

**border-radius** length

sets the default border radius for all clues.

Default: **2pt**

**border-width** length

sets the default border width for all clues.

Default: **0.5pt**

**content-inset** length

sets the default content inset of the body for all clues.

Default: **1em**

**show-task-counter** boolean

enable or disable task counter for all tasks.

Default: **false**