

# Gentle clues for typst

Add some beautiful, predefined admonitions or define your own.

## Getting Started

A minimal starting example

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



### Tip

Check out this cool package

## Usage

1. Import the package like this:

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

2. Change the default settings for a clue.

```
#show: gentle-clues.with(  
  headless: false, // never show any headers  
  breakable: false, // default breaking behavior  
  header-inset: 0.5em, // default header-inset  
  content-inset: 1em, // default content-inset  
  stroke-width: 2pt, // default left stroke-width  
  border-radius: 2pt, // default border-radius  
  border-width: 0.5pt, // default boarder-width  
)
```

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 add some options like a custom title

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

*Turns into this →*



### Custom title

Content ...

5. **l18n:**

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

## All Options for a clue

All default settings can also be applied to a single clue through passing it as an named argument. Here is a list of accepted arguments:

```
title: auto, // [string] or [none] (none will print headless)
icon: emoji.magnify.l, // [file] or [symbol] or [none]
accent-color: navy, // left accent color [color], [gradient] or [pattern]
border-color: auto, // bottom and right border color [color], [gradient] or [pattern]
header-color: auto, // [color], [gradient] or [pattern]
body-color: none, // [color], [gradient] or [pattern]
width: auto, // total width [length]
radius: auto, // radius of the right border [length]
border-width: auto, // width of the right and down border [length]
content-inset: auto, // [length]
header-inset: auto, // [length]
breakable: auto, // if clue can break onto next page [bool]
```

### 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: "Buuuuuuuh", 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[Huuuuuuuh.]
```

The result looks like this.

 **Buuuuuuuh.**

Huuuuuuuh.

### Tip

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

## List of all predefined clues

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.

#danger



### Danger

Nothing here ...

#tip



### Tip

Try it yourself

#clue

Default clue

#conclusion



### Conclusion

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

### Headless Variant

just add title: none to any example

Just a short information.

#memo



### Memorize

Leave a ★ on github.

#quotation



### Quote

Keep it simple. Admonish your life.  
— The maintainer

#goal



### Goal

Beatuify your document!

#notify



### Info

In version 0.9 some new predefined clues where added.

#code



### Code

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