# 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  $\rightarrow$ 

i 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  $\rightarrow$ 

Custom title

Content ...

See all available parameters at Listing 1.

- 5. **I18n:** 
  - The current language which is set by #set text(lang: "de") changes the default header title.
  - Currently supported are "en", "de", "es", "fr", "hu", "zh" and "it". 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 and title font**

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.

Additionally, you can set a different font for the title with title-font and its weight offset with title-weight-delta.

### **Example:**

```
#clue(
   title: "Color management and title font",
   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%)," . ")),
   title-font: "Liberation Mono",
   title-weight-delta: 300
)[...]
```

#### 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.



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

# List of all predefined clues

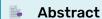
#clue

Default clue

Idea

Lets make something beautifull.

#abstract



Make it short. This is all you need.

#question

# Question

How do amonishments work?

#info

# i 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



#### X Error

Something did not work here.

#warning



#### Warning

Still a work in progress.

#success



All tests passed. It's worth a try.

#tip



# h Tip

Try it yourself

#conclusion



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

#memo

#### **Memorize**

Leave a  $\uparrow$  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 none,
  icon: none image 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,
 title-font: auto string,
 title-weight-delta: auto int,
  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,
  title-font: auto string,
  title-weight-delta: auto int,
  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

# title-font auto or string

font for the title

Default: auto

title-weight-delta auto or int

weight offset of the title

Default: auto