# Gentle clues for typst

Add some beautiful, predefined admonitions or define your own.

# 1. Getting started

# Minimal starting example #import "@preview/gentle-clues:1.1.0": \* #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:1.1.0": *
```

- 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.

# 2. Features



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(80%)," . ")),
   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.

# 3. List of all predefined clues

#clue

Default clue

idea

g Idea

Lets make something beautifull.

#abstract

Abstract

Make it short. This is all you need.

#question

? Question

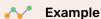
How do amonishments work?



It's as easy as

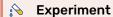
#info[Whatever you want to say]

#example,



Testing ...

#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

#### Success

All tests passed. It's worth a try.

#tip

# Tip

Try it yourself

#conclusion

#### Conclusion

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

#memo

#### Memorize

Leave a dots on github.

#quotation

## 99 Quote

Keep it simple. Admonish your life.

- The maintainer

#goal

# M 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.

# 4. 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 (Section 3.) as well to overwrite the default settings. If an argument is auto it will fallback to the value which is specified in gentle-clues()

# **Example:**

```
#clue(title:"Test")[Some important content.]

Test

Some important content.
```

#### **Parameters**

```
clue(
  content: content,
  title: string none,
  icon: none image symbol,
  accent-color: color gradient pattern,
  header-color: auto color gradient pattern,
  border-color: auto 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 of the clue. If none the header is ommited.
#clue(title:none)[Some headless content.]
                                                 Some headless content.
Default: ""
```

Default: none

# accent-color color or gradient or pattern

The accent color defines the color of the stroke on the left side. If border-color and header-color are set to auto those get derived from the accent color.

```
#clue(title:"red accent", accent-color:
red)[Some important content.]
```

red accent

Some important content.

Default: navy

# header-color auto or color or gradient or pattern

The background color of the header.

```
#clue(title:"green header", header-color:
green.lighten(50%))[Some important
content.]
```

green header

Some important content.

Default: auto

#### 

The color of the small border on the bottom and right side. if in headless mode also for the top border.

```
#clue(title: "blue borders", border-color:
blue)[Some important content.]
```

blue borders

Some important content.

Default: auto

```
body-color
              none or color or gradient or pattern
The background color of the body
#clue(title:"pink body", body-color:
                                                pink body
fuchsia.lighten(50%))[Some important
content.]
                                                 Some important content.
Default: none
width
         auto or length
The total width of the clue.
#clue(title:"4 cm wide", width: 4cm)[Some
small content.]
                                                4 cm wide
                                                 Some small
                                                 content.
Default: auto
radius
         auto or length
The border radius on the right side.
#clue(title:"rounded", radius: 10pt)[Some
                                                rounded
important content.]
                                                 Some important content.
Default: auto
border-width
                 auto or length
Defines the width of the border.
#clue(title:"thick", border-width: 5pt,
                                                thick
border-color: orange)[Some important
content.]
                                                 Some important content.
Default: auto
```

```
content-inset
                  auto or length
The inset for the content body.
#clue(title:"squeeze", content-inset: 1pt)
 [Some important content.]
                                                squeeze
                                              Some important content.
Default: auto
header-inset auto or length
Defines the inset for the header
#clue(title:"tight", header-inset: 1pt)
                                               tight
 [Some important content.]
                                                 Some important content.
Default: auto
title-font auto or string
The font which is used for the title.
#clue(title:"styled", title-font:"New
Computer Modern" )[Some important
                                                styled
 content.1
                                                 Some important content.
Default: auto
title-weight-delta
                      auto or int
The weight delta which is used for the title. Output depends on the used font.
```

```
#clue(title:"fat", title-weight-delta:
500)[Some important content.]

fat

Some important content.
```

Default: auto

# breakable auto or boolean

Defines if the clue is breakable. If auto it falls back to the default settings. See gentle-clues()

Default: auto

# gentle-clues

Config the default settings for all clues globally.

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

```
#show: gentle-clues.with(
  headless: true,
  stroke-width: 6pt,
  width: 5.5cm,
)
#clue[With changed default settings.]
```

With changed default settings.

#### **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,
  title-font: auto string,
  title-weight-delta: int,
  show-task-counter: boolean,
  body
) -> content
```

#### breakable boolean

defines if clues break across pages by default.

Default: false

# headless boolean

defines if clues should be shown without a header by default.

Default: false

# header-inset length

defines the default header-inset for all clues.

Default: 0.5em

```
width auto or length
```

defines the default width for all clues.

Default: auto

# stroke-width length

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

Default: 2pt

# border-radius length

defines the default border radius for all clues.

Default: 2pt

# border-width length

defines the default border width for all clues.

Default: 0.5pt

# content-inset length

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

Default: 1em

# title-font auto or string

• title-font (auto, string): font for the title

Default: auto

# title-weight-delta int

• title-weight-delta (int): weight offset of the title

Default: 200

#### show-task-counter boolean

enable or disable task counter for all tasks.

Default: false