

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 →

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", "hu", "zh" and "it". This package uses linguify for language settings. Feel free to contribute more languages.

2. 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(80%)," . ")),  
  title-font: "Liberation Mono",  
  title-weight-delta: 300  
)[...]
```

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.

3. 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 beatuifillness 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.

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 omitted.

```
#clue(title:none)[Some headless content.]
```

Some headless content.

Default: ""

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

The icon to show in front of the title.

```
#clue(title:"with icon", icon:
emoji.ticket)[Some important content.]
```

with icon

Some important content.

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`

border-color `auto` or `color` or `gradient` or `pattern`

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:
fuchsia.lighten(50%))[Some important
content.]
```

pink body
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
important content.]
```

rounded
Some important content.

Default: `auto`

border-width `auto` or `length`

Defines the width of the border.

```
#clue(title:"thick", border-width: 5pt,
border-color: orange)[Some important
content.]
```

thick
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)
[Some important content.]
```

tight
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
content.]
```

styled
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`