

## Articulate by Coders' Compass

- `articulate-coderscompass()`
- `callout()`
- `cc-quote()`
- `render-markdown()`

### articulate-coderscompass

`articulate-coderscompass` provides the main structure and design for papers published in by Coders' Compass.

#### Parameters

```
articulate-coderscompass(  
    title,  
    subtitle,  
    authors,  
    abstract,  
    keywords,  
    version,  
    date,  
    reading-time,  
    watermark,  
    website-url,  
    bibliography,  
    publication,  
    use-brand-fonts,  
    body  
) -> content
```

#### **title**

The paper title

Default: [Paper Title]

#### **subtitle**

Optional subtitle for the paper.

Default: `none`

#### **authors**

List of authors. Each author is a tuple with name, email, and affiliation.

Default: (

```
    (name: "Sample Author", email: "sample@coderscompass.org", affiliation:  
    "Coders' Compass"),  
    )
```

### **abstract**

The abstract of the paper. It is recommended to keep it concise and informative.

Default: [

```
"This is a sample abstract for the paper. It summarizes the key points and findings of the research conducted by the authors."
]
```

### **keywords**

Keywords for the paper included after the abstract.

Default: (

```
"sample",
"keywords",
"for",
"the",
"paper",
)
```

### **version**

The version of the paper.

Default: "1.0.0"

### **date**

The date of the paper.

Default: `datetime.today()`

### **reading-time**

Reading time of the paper in minutes. Optional.

Default: `none`

### **watermark**

Watermark for the paper, if any. Optional.

Default: `none`

### **website-url**

Website URL for the paper, if any. Optional.

Default: "https://coderscompass.org/articles/"

### **bibliography**

Result of a call to the bibliography function, or none if no bibliography is provided.

Default: `none`

### **publication**

Name of the publication or journal where the paper is published. Optional.

Default: `"Coders' Compass Texts"`

### **use-brand-fonts**

Do we use Coders' Compass brand fonts? If false, it uses the default available fonts in the Typst environment. For instructions on how to use the brand fonts, see the README.md file.

Default: `false`

### **body**

The main content of the paper.

## **callout**

callout function to create a styled note box. It takes a title, an icon, a color, and the body content. Only the body is required, the rest are optional.

### **Parameters**

```
callout(  
  title,  
  icon,  
  color,  
  body  
) -> content
```

### **title**

The title of the callout box. Optional.

Default: `"Note"`

### **icon**

The icon to display in the callout box. Optional.

Default: `emoji.notepad`

**color**

The color of the callout box. Optional, defaults to Coders' Compass accent blue.

Default: `rgb(cc-accent-blue)`

**body**

The body content of the callout box. This is required.

**cc-quote**

cc-quote overrides the default quote rendering to add a custom style for block quotes. Matches the styling used for callouts. It takes the same parameters as the default quote function.

**Parameters**

```
cc-quote(  
  block,  
  attribution,  
  ..body  
) -> content
```

**render-markdown**

render-markdown renders markdown content with support for callout boxes using the quote function. It uses cmarker's rendering capabilities with math support via mitex.

**Parameters**

```
render-markdown(markdown-content) -> content
```