

Variables:

- `margin-note-defaults`

margin-note-defaults

Default properties for margin notes. These can be overridden per function call, or globally by calling `set-margin-note-defaults`. Available options are:

- `margin-right` (length): Size of the right margin
 - `margin-left` (length): Size of the left margin
 - `page-width` (length): Width of the page/container. This is automatically inferable when using `set-page-properties`
 - `page-offset-x` (length): Horizontal offset of the page/container. This is generally only useful if margin notes are applied inside a box/rect; at the page level this can remain unspecified
 - `stroke` (paint): Stroke to use for the margin note's border and connecting line
 - `rect` (function): Function to use for drawing the margin note's border. This function must accept positional content and keyword width arguments.
 - `side` (side): Which side of the page to place the margin note on. Must be `left` or `right`
 - `hidden` (bool): Whether to hide the margin note. This is useful for temporarily disabling margin notes without removing them from the code
- `margin-note()`

Variables:

- `margin-note-defaults`

margin-note

Places a boxed note in the left or right page margin.

Parameters

```
margin-note(  
  body: content,  
  dy: length,  
  ..kwargs: dictionary  
)
```

body `content`

Margin note contents, usually text

dy `length`

Vertical offset from the note's location – negative values move the note up, positive values move the note down

Default: `auto`

..kwargs `dictionary`

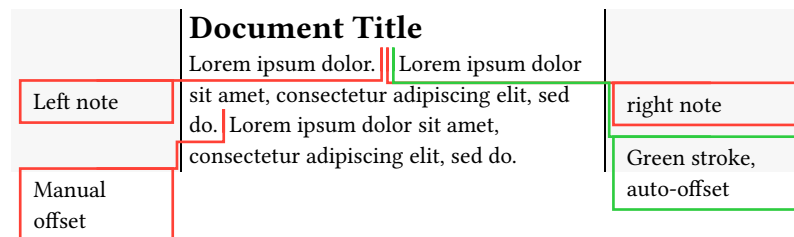
Additional properties to apply to the note. Accepted values are keys from `margin-note-defaults`.

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```
= Document Title
#lorem(3)
#margin-note(side: left)[Left note]
#margin-note[right note]
#margin-note(stroke: green)[Green stroke, auto-
offset]
#lorem(10)
#margin-note(side: left, dy: 10pt)[Manual offset]
#lorem(10)
```



- `inline-note()`

Variables:

- `margin-note-defaults`

inline-note

Place a note inline with the text body.

Parameters

```
inline-note(
  body: content,
  par-break: bool,
  ..kwargs: dictionary
)
```

body `content`

Margin note contents, usually text

par-break `bool`

Whether to break the paragraph after the note, which places the note on its own line.

Default: `true`

..kwargs dictionary

Additional properties to apply to the note.

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- `page-offset-x (length)`: Horizontal offset of the page/container. This is generally only useful if margin notes are applied inside a box/rect; at the page level this can remain unspecified
- `stroke (paint)`: Stroke to use for the margin note's border and connecting line
- `rect (function)`: Function to use for drawing the margin note's border. This function must accept positional content and keyword width arguments.
- `side (side)`: Which side of the page to place the margin note on. Must be `left` or `right`
- `hidden (bool)`: Whether to hide the margin note. This is useful for temporarily disabling margin notes without removing them from the code

```
= Document Title
#lorem(7)
#inline-note[An inline note that breaks the
paragraph]
#lorem(6)
#inline-note(par-break: false)[A note with no
paragraph break]
#lorem(6)
```

Document Title

Lorem ipsum dolor sit amet, consectetur adipiscing.

An inline note that breaks the paragraph

Lorem ipsum dolor sit amet, consectetur. A note with no
paragraph break Lorem ipsum dolor sit amet, consectetur.

- `rule-grid()`

Variables:

- `margin-note-defaults`

rule-grid

Add a series of evenly spaced x- any y-axis lines to the page.

Parameters

```
rule-grid(
  dx: length,
  dy: length,
  stroke: paint,
  width: length,
  height: length,
  spacing: length array,
  divisions: int array,
  square: bool,
  relative: bool
)
```

dx length

Horizontal offset from the top left corner of the page

Default: 0pt

dy length

Vertical offset from the top left corner of the page

Default: 0pt

stroke paint

Stroke to use for the grid lines. The paint of this stroke will determine the text color.

Default: black

width length

Total width of the grid

Default: 100cm

height length

Total height of the grid

Default: 100cm

spacing length or array

Spacing between grid lines. If an array is provided, the values are taken in (x, y) order. Cannot be provided alongside divisions.

Default: none

divisions int or array

Number of divisions along each axis. If an array is provided, the values are taken in (x, y) order. Cannot be provided alongside spacing.

Default: none

square bool

Whether to make the grid square. If true, and either divisions or spacing is provided, the smaller of the two values will be used for both axes to ensure each grid cell is square.

Default: false

relative `bool`

If `true` (default), the grid will be placed relative to the current container. If `false`, the grid will be placed relative to the top left corner of the page.

Default: `true`

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