

Wrap-It: Wrapping text around figures & content

Until <https://github.com/typst/typst/issues/553> is resolved, `typst` doesn't natively support wrapping text around figures or other content. However, you can use `wrap-it` to mimic much of this functionality:

- Wrapping images left or right of their text
- Specifying margins
- And more

Detailed descriptions of each parameter are available in the [wrap-it documentation](#).

Installation

The easiest method is to import `wrap-it: wrap-content` from the `@preview` package:

```
#import "@preview/wrap-it:0.1.0": wrap-content
```

Sample use:

Vanilla

```
#set par(justify: true)
#let fig = figure(
  rect(fill: teal, radius: 0.5em, width: 8em),
  caption: [A figure],
)
#let body = lorem(40)
#wrap-content(fig, body)
```




Figure 1: A figure

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aequae doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere.

Changing alignment and margin

```
#wrap-content(
  fig,
  body,
  align: bottom + right,
  column-gutter: 2em
)
```

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aequae doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere.




Figure 2: A figure

Uniform margin around the image

The easiest way to get a uniform, highly-customizable margin is through boxing your image:

```
#let boxed = box(fig, inset: 0.5em)
#wrap-content(boxed)[
  #lorem(40)
]
```




Figure 3: A figure

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aequae doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere.

Wrapping two images in the same paragraph

```
#let fig2 = figure(
  rect(fill: lime, radius: 0.5em),
  caption: [Another figure],
)
#wrap-top-bottom(boxed, fig2, lorem(62))
```




Figure 4: A figure

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aequae doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut postea variari voluptas distinguere possit, augeri amplificarique non possit. At etiam Athenis.




Figure 5: Another figure