

Inglês instrumental

Class 1

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10 de fevereiro de 2026



How to make a presentation? (tools)

- Microsoft Power Point
- Libreoffice Impress
- Google Slides
- Canva
- Beamer(L^AT_EX)
- Marp



Beamer

Beamer is a \LaTeX document class for creating presentation slides, with a wide range of templates and a set of features for making slideshow effects.

It supports pdf \LaTeX , \LaTeX + dvips, Lua \LaTeX and Xe \LaTeX . The name is taken from the German word “Beamer” as a pseudo-anglicism for “video projector”.



Frames

Slides can be built up on-screen in stages as if by revealing text that was previously hidden or covered.

This is handled with PDF output by creating successive pages that preserve the layout but add new elements, so that advancing to the next page in the PDF file appears to add something to the displayed page, when in fact it has merely redrawn the page.



Beamer Themes

- default
- AnnArbor
- Antibes
- Bergen
- Berkeley
- Berlin
- Boadilla
- CambridgeUS
- Copenhagen
- Darmstadt
- Dresden
- Frankfurt
- Goettingen
- Hannover
- Ilmenau
- JuanLesPins
- Luebeck
- Madrid
- Malmoe
- Marburg
- Montpellier
- PaloAlto
- Pittsburgh
- Rochester
- Singapore
- Szeged
- Warsaw



How to use

A theme in Beamer can be set using the command `\usetheme{themeName}`.

There are 27 built-in themes in Beamer:

Example Usage

```
\usetheme{Berlin} or \usetheme{Singapore}
```





BLOG GITHUB



Marp

Markdown Presentation Ecosystem

Get started!

Find Marp tools on GitHub!



Create beautiful slide decks using an intuitive Markdown experience

Marp (also known as the Markdown Presentation Ecosystem) provides an intuitive experience for creating beautiful slide decks. You only have to focus on writing your story in a Markdown document.



How to write slides

Split pages by horizontal ruler (---). It's very simple! 😊

```
# Slide 1
foobar
---
# Slide 2
foobar
```

A presentation slide with a white background and a light gray geometric pattern of overlapping triangles in the background. The title "How to write slides" is at the top. Below it is a text block with the instruction "Split pages by horizontal ruler (---). It's very simple! 😊". Underneath is a code block showing two slides separated by a horizontal line. The first slide has the text "foobar". The second slide has the text "foobar". A small number "2" is at the bottom right corner.

The slides above are from generated directly from [Marp Core](#)





Based on CommonMark

If you know how to write a document with Markdown, you already know how to write a Marp slide deck.

Marp's format is based on [CommonMark](#), a consistent Markdown specification. The only important difference is [a ruler](#) --- for splitting pages.





Directives and extended syntax

Sometimes simple text content isn't enough to emphasize your voice, so Marp supports a variety of [directives](#) and extended syntax ([image syntax](#), [math typesetting](#), [auto-scaling](#), etc...) to create beautiful slides.





Built-in themes and CSS theming

Our core engine has 3 built-in themes called `default`, `gaia`, and `uncover`, to tell your story beautifully. If you'd rather customize your design, you can use Marp to tweak styles with Markdown, or create your own Marp theme with plain CSS.





Export to HTML, PDF, and PowerPoint

Have you finished writing? It's time to share your deck!
Marp can convert Markdown into presentation-ready
HTML, PDF and PowerPoint files directly! (Powered by
[Google Chrome / Chromium](#))





Marp family: The official toolset

The Marp ecosystem contains a rich toolset to assist your work. **Marp for VS Code** is an extension that allows you to edit and preview slide Markdown and custom theming within VS Code. **Marp CLI** is a command line tool allows you to convert Markdown with a simple CLI interface. ... and much more!





Pluggable architecture

As a matter of fact, *Marp is essentially just a converter for Markdown*. The Marp ecosystem is built on **the Marpit framework**, a skinny framework for creating HTML/CSS slide decks. It has a pluggable architecture and any developer can **extend features via plugins**.





Fully open-source

The Marp team loves open source! All tools and related libraries are built by [the Marp team](#) and are MIT-licensed.



Tools and integrations

Marp for VS Code v3.3.0

Create slide decks written in Marp Markdown right in VS Code

Enhance VS Code's Markdown preview pane to support writing your beautiful presentations. You can preview the slide deck output as soon as you edit its Markdown.

[VS Marketplace](#)[GitHub](#)

Marp CLI

v4.2.3

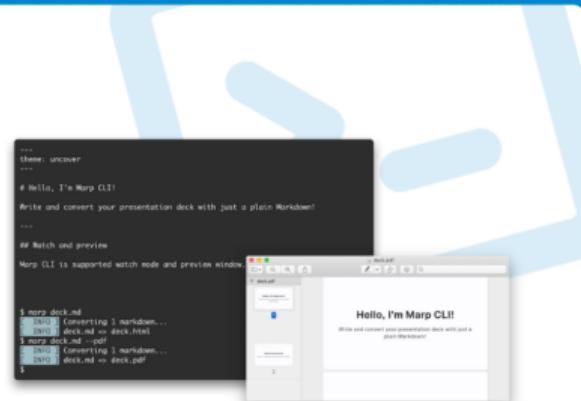
A CLI interface for Marp and Marpit based converters

The Marp CLI is the swiss army knife of the Marp ecosystem. Convert your Markdown into various formats, watch changes, launch server for on-demand conversion, and customize the core engine.

[Releases](#)

[npm](#)

[GitHub](#)



Anytype



Here are two formats to start your journey: **Space** or **Chat**.

Space

Hub for advanced data management. Ideal for projects, long-term collaboration, and building your own network of knowledge. Each Space can contain multiple chats, grouped by topic.

This Get Started Guide is your first Space – explore it to learn the basics.

The screenshot shows a desktop application window for a Space named "Acme Co". The left sidebar lists various spaces like "My Private Space", "Acme Co", and "Tools for Thought Course". The main area is titled "Task Tracker" and displays a list of tasks:

- [epic] Settings update | Desktop
- Rework Menus
- Design Review - Progress Bars**
Design progress bars for search (indexing), export / import, onboarding (use cases), uploading files, downloading...
- [Feature] Web Profiles
- [Feature] 1-1 spaces in vault
Scope: How 1-1 spaces look in vault, How 1-1 spaces look when opened, How to hide, purge, block 1-1 space
- Minimalistic loading states for spaces in the vault instead of shimmer
Problem: Spaces blink on each app launch.

At the bottom, there's a "New" button and a "New Object" link.



Chat

Group chat with content organization. For ad-hoc discussions, brainstorming, and co-creating on the fly. Best for small groups or a single ongoing conversation.

[Join our Community Chat](#) to meet others and see Chat in action.

The screenshot shows the Notion Chat interface. On the left, there's a sidebar with a search bar and a list of workspaces: 'My Private Space', 'Acme Co', 'Atkinson's' (selected), 'Shared Yard', 'Tools for Thought Course', and 'Self-Hosted Community'. Below the workspaces are sections for 'Create' (with 'Search' and 'Create' buttons), 'Pinned' (with 'Weekly Agenda'), and 'Objects' (with 'Pages', 'Collections', 'Bookmarks', 'Images', 'Queries', 'Audios', 'Movies', 'Notes', and 'Projects'). At the bottom of the sidebar is a user profile for 'Alice Atkinson'. The main area is a group chat titled 'Atkinson's' with 8 members. The messages are:

- Jess Woodward: "I'm super excited about our trip to Spain. We need to start planning! Any ideas on where we should go first? I've been reading a lot about Spain and there are so many amazing places to visit. We should probably decide on a few main cities and then consider some day trips. What do you all think?" (12:49)
- Charlotte: "Hey I added some info. Check above. It could be a nice break from the hustle and bustle of the big cities, and we'd get to see a different side of Spain." (12:49)
- Charlotte: "apple.com Apple Events - Apple iPhone 16 Pro and iPhone 16 with Apple Intelligence, Apple Watch Series 10, Apple Watch Ultra 2, AirPods 4, AirPods Pro 2 hearing health, AirPods Max." (12:49)
- Morgan: "Yes, Madrid is great. But we should also visit some smaller towns. How about a day trip to Toledo or Segovia? Both are really close to Madrid and offer a lot of history and beautiful scenery. Toledo is known for its medieval old town and stunning cathedral, while Segovia has that amazing Roman aqueduct and the Alcázar castle, which looks like something out of a fairy tale. It could be a nice break from the hustle and bustle of the big cities, and we'd get to see a different side of Spain." (12:49)
- Anton Komarov: "Is there a difference between Continue and Skip?" (12:49)

At the bottom of the message list is a button 'New Messages' and a text input field 'Add a message...'. A red dot in the top right corner indicates new messages.





Formats in Practice

- Keep a Space private for yourself, or share it to collaborate and communicate with members.
- Create a standalone Chat directly from your Vault when you want a conversation-first format.

Anytype Basics

1. Everything is an Object
2. Your objects are built from Blocks – text, media, lists or embeds
3. Types classify your objects and define what they are
4. Properties define an object's attributes – like tag, due date or status
5. Templates help you save time and keep objects consistent
6. Lists let you group and work with your Objects in two ways
7. Widgets & Sidebar keep your most important objects one click away

Advanced

1. Customize Shortcuts in menu in the sidebar
2. Extend Anytype with API and MCP : run offline, private and AI-powered workflows



Advanced

1. Customize Shortcuts in ? menu in the sidebar
2. Extend Anytype with API and MCP : run offline, private and AI-powered workflows

 Anytype API and MCP server

Install Mobile Apps

- > iOS
- > Android

Learn More

 About Anytype

Discover the Complete Docs

 doc.anytype.io
Anytype Docs
Tools for thought, freedom & trust



You turn

Here comes a new challenger!



Choose a software and explain

- | | |
|---------------------------------|-----------------------|
| 1 Deskflow | 13 VLC |
| 2 Microsoft Powertoys | 14 Wine |
| 3 Docker | 15 Klavaro |
| 4 Darktable | 16 Steam |
| 5 Apostrophe | 17 Boxes |
| 6 GIMP | 18 Builder |
| 7 Inkscape | 19 MAME |
| 8 Foliate | 20 DBeaver |
| 9 Blender | 21 Trello |
| 10 Xournal++ | 22 OpenProject |
| 11 OBS Studio | 23 XAMPP |
| 12 PDF Merger & Splitter | 24 ZSNES |



Activity: Software Pitch Presentation

Create a Google Slides presentation about your chosen software
and share it with: **gilmar.nascimento@ifam.edu.br**

Important Details

- **Value:** 1 point (grading activity)
- **Format:** Google Slides presentation
- **Language:** English required
- **Sharing:** Give "commenter" or "editor" access



Grading Criteria:

- **Content clarity** (25%)
- **English quality** (25%)
- **Visual design** (25%)
- **Persuasive argument** (25%)

Presentation should be 5-7 slides including screenshots and explanations

