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## Neovim plugins

The day-to-day plugins on the **nvim-light** profile, with the keymaps as they are actually wired here. This is the LazyVim distro (<leader> is **Space**); this page only covers the plugins worth knowing on purpose — the rest stay out of the way.

!!! note “Two profiles: nvim-light vs nvim-full” ~/.config/nvim points at **nvim-light**/: notes (obsidian, dotmd), prose and music (pencil, strudel), plus **Rust** and **LaTeX** coding and Claude. The heavier **nvim-full** profile adds the IDE layer — code outline (aerial/navic/outline), **refactoring**, inc-rename, testing, eslint, and the web/devops languages (TypeScript, Docker, SQL, YAML, TOML). So nvim-light isn’t coding-free; it just skips the IDE machinery and the web stack. Neither profile currently enables a `lang.elixir` extra.

## Quick reference

| Keys                    | Does                                    | Plugin          |
|-------------------------|-----------------------------------------|-----------------|
| <leader>sf / <leader>sg | find files / live grep                  | fff.nvim        |
| <leader>sz / <leader>sw | fuzzy grep / grep word under cursor     | fff.nvim        |
| s / S / gs + 2 chars    | leap forward / back / across windows    | leap.nvim       |
| <leader>sr              | project-wide search & replace           | grug-far.nvim   |
| <leader>p               | yank history picker                     | yanky.nvim      |
| <leader>cf / <leader>cm | format buffer / open Mason              | conform / mason |
| <leader>a...            | Claude menu (toggle, send, accept/deny) | claudecode.nvim |
| <leader>gg / <leader>.  | lazygit / scratch buffer                | snacks.nvim     |
| :Obsidian ...           | notes, daily journal, search, backlinks | obsidian.nvim   |

## Finding & searching

### fff.nvim

A Rust-powered fuzzy file picker with frequency ranking (frequent/recent and git-dirty files float to the top). It builds a native binary on install. The keymaps here are custom — note they live under <leader>s (search), not the LazyVim default <leader>f:

| Keys       | Action                         |
|------------|--------------------------------|
| <leader>sf | Find files                     |
| <leader>sg | Live grep                      |
| <leader>sz | Live grep, fuzzy + plain modes |
| <leader>sw | Grep the word under the cursor |

Recent additions: **resume the last picker**, jump to the next matching segment, and more control over query parsing.

### grug-far.nvim

Project-wide find **and replace** in an editable buffer (think a scratch buffer that rewrites your files). Open with <leader>sr — the word under the cursor or the current visual selection is prefilled.

The top of the buffer holds the **Search / Replace / Files Filter / Flags** fields; results stream below. Edit the fields, then run the replace action shown in the buffer header (<localleader> actions — <localleader> is \ by default). Great for rename-across-repo when LSP rename can't reach (strings, comments, config files).

## Moving around

### leap.nvim

Jump anywhere on screen with two keystrokes. Type the motion key, then the two characters at your target; press a label if more than one match remains.

| Keys         | Action                          |
|--------------|---------------------------------|
| s + 2 chars  | Leap forward                    |
| S + 2 chars  | Leap backward                   |
| gs + 2 chars | Leap across all visible windows |

Works in operator-pending mode too — d then s + 2 chars deletes up to the target.

!!! note “gs is leap’s; surround lives on gz” mini.surround is mapped to gz\* (gza add, gzd delete, g zr replace, gz f/gz F find, gzh highlight) so leap owns gs (leap-across-windows) with no timeoutlen delay. This matches the LazyVim leap extra’s own default.

## Editing

### yanky.nvim

A yank ring with history — every yank is remembered, not just the last one.

| Keys      | Action                                                 |
|-----------|--------------------------------------------------------|
| <leader>p | Open the yank-history picker                           |
| y / p / P | Yank / put after / put before (history-aware)          |
| gp / gP   | Put after / before the selection                       |
| [y / ]y   | After a paste, cycle to the previous / next ring entry |
| ]p / [p   | Put with the current indent                            |

The usual flow: paste with p, then [y/]y to swap in an older clip — or <leader>p to pick visually.

## Formatting & tooling

### conform.nvim

Runs the right formatter per filetype, and **formats on save** by default.

- <leader>cf — format the buffer (also works on a visual selection)
- <leader>cF — format injected languages (e.g. code blocks in markdown)
- :ConformInfo — see which formatters apply to this buffer and their status

Recent: added openapi-format, oxfmt/oxlint/prettierd config fixes, and Neovim 0.12 compatibility.

### mason.nvim

Installs and manages external tooling — LSP servers, formatters, linters, DAP adapters — outside your system package manager.

- `<leader>cm` (or `:Mason`) — open the UI
- In the UI: `i` install, `u` update package, `U` update all, `X` uninstall, `g?` help
- `mason-lspconfig` auto-installs the servers your LSP config asks for

## AI

### claudecode.nvim

Claude Code, embedded in Neovim, talking to the same buffers you're editing. All under the `<leader>a` menu:

| Keys                                                          | Action                                         |
|---------------------------------------------------------------|------------------------------------------------|
| <code>&lt;leader&gt;ac</code>                                 | Toggle the Claude terminal                     |
| <code>&lt;leader&gt;af</code>                                 | Focus Claude                                   |
| <code>&lt;leader&gt;ar</code> / <code>&lt;leader&gt;aC</code> | Resume / continue a session                    |
| <code>&lt;leader&gt;ab</code>                                 | Add the current buffer to context              |
| <code>&lt;leader&gt;as</code>                                 | Send selection (visual) / add file (in a tree) |
| <code>&lt;leader&gt;aa</code> / <code>&lt;leader&gt;ad</code> | Accept / deny the proposed diff                |

Recent: **VS Code-style inline (unified) diffs** via `layout = "inline"`, `:checkhealth claudecode`, and a terminal `auto_insert` option that preserves scroll position.

## The utility layer

### snacks.nvim

A bundle of small QoL modules that LazyVim leans on — the dashboard, the notifier, lazygit integration, scratch buffers, a terminal, big-file handling, and more. The ones you'll reach for:

| Keys                                                          | Action                                                     |
|---------------------------------------------------------------|------------------------------------------------------------|
| <code>&lt;leader&gt;gg</code>                                 | Lazygit (root dir) — <code>&lt;leader&gt;gG</code> for cwd |
| <code>&lt;leader&gt;gb</code> / <code>&lt;leader&gt;gB</code> | Git blame line / open in browser                           |
| <code>&lt;leader&gt;.</code> / <code>&lt;leader&gt;S</code>   | Toggle / select a scratch buffer                           |
| <code>&lt;leader&gt;n</code> / <code>&lt;leader&gt;un</code>  | Notification history / dismiss all                         |
| <code>&lt;c- /&gt;</code>                                     | Toggle the terminal                                        |
| <code>&lt;leader&gt;cR</code>                                 | Rename the current file (updates imports)                  |

Recent fix: closing one or more buffers no longer flickers the screen.

## Notes

### obsidian.nvim

Edit an Obsidian vault as plain markdown, with links, tags, templates and daily notes. Two workspaces are configured — **Suika Box** (`~/Documents/Suika Box`) and **Killua Chest** — with new notes under `00.notes`, journals under `00.journals`, and templates in `03.resources/templates`. Completion is wired through **blink.cmp** (triggers at 2 chars).

Commands use the `:Obsidian` prefix (legacy bare commands are off):

| Command                                             | Action                      |
|-----------------------------------------------------|-----------------------------|
| <code>:Obsidian today / tomorrow / yesterday</code> | Open the daily note         |
| <code>:Obsidian new</code>                          | New note                    |
| <code>:Obsidian search / quick_switch</code>        | Grep / switch notes         |
| <code>:Obsidian backlinks / tags</code>             | Find references / tag usage |
| <code>:Obsidian template</code>                     | Insert a template           |
| <code>:Obsidian bookmarks</code>                    | List Obsidian bookmarks     |

Recent gains: native **LSP completion**, **Bases** (.base) support, end-to-end-encrypted sync, proper unicode tags, and configurable default keymaps.

!!! tip “Lighter quick-capture: dotmd” For throwaway notes, todos and journals outside the vault, `dotmd.nvim` lives under `<leader>z` (create note `<leader>zc`, today’s todo `<leader>zt`, journal `<leader>zj`, inbox `<leader>zi`, search `<leader>zs...`).

## Tips & combos

### Common surrounds (mini.surround, gz)

Add is `gza` + a textobject + the surrounding character; in Visual mode just select then `gza` + the character.

| Goal                           | Keys                                   |
|--------------------------------|----------------------------------------|
| Quote a word                   | <code>gzaiw"</code>                    |
| Parens around a word           | <code>gzaiw)</code>                    |
| Surround a visual selection    | <code>(select) gza</code>              |
| Surround to end of line        | <code>gza\$</code>                     |
| Delete surrounding quotes      | <code>gzd"</code>                      |
| Change " → '                   | <code>g zr "'</code>                   |
| Change () → []                 | <code>g zr []</code>                   |
| Wrap in an HTML tag            | <code>gzaiwt</code> then type the tag  |
| Wrap in a function call        | <code>gzaiwf</code> then type the name |
| Jump to the next ) surrounding | <code>gzf)</code>                      |

### Discover keys as you go

- Press `<leader>` (Space) and **wait** — which-key shows every follow-up.
- `mini.ai` text objects pair with any operator: `ciw` is built-in, but also `cif` (change inside function), `daa` (delete an argument), `vai` (select around indent).

### Sessions

Sessions auto-save per directory (`persistence.nvim`):

- <leader>q<sub>s</sub> — restore this directory’s session
- <leader>q<sub>l</sub> — restore the **last** session (any directory)
- <leader>q<sub>S</sub> — pick a session; <leader>q<sub>d</sub> — stop saving the current one

### Numbers, dates & toggles

dial.nvim supercharges <C-a> / <C-x>: increment/decrement not just numbers but dates, booleans (true↔false), and more. In Visual mode, g<C-a> makes a column count up sequentially (1, 2, 3...).

### Notes & writing

- :PencilToggle — soft-wrap prose mode (auto for markdown/text/tex)
- <leader>um — toggle in-editor markdown rendering (render-markdown.nvim)
- <leader>cp — open the browser markdown preview (markdown-preview.nvim)

### LaTeX (vimtex)

Local-leader (\) drives vimtex in .tex files:

- \ll — start/stop continuous compilation
- \lv — forward-search to the PDF viewer
- \lt — table of contents; \le — error/quickfix list; \lc — clean aux files
- <leader>K — package docs (plain K is left to LSP hover)

### Refactoring — and why Elixir is different

The plugin people mean by “the refactoring plugin” is **refactoring.nvim** (treesitter-based code surgery): extract function / variable, inline them, extract a block to a new file, plus debug-print helpers. In LazyVim it’s the editor.refactoring extra, mapped under <leader>r.

!!! warning “Not installed here, and it can’t help Elixir” refactoring.nvim is **not** on nvim-light (it’s part of nvim-full). More importantly, it supports a **fixed** language list — TypeScript, JavaScript, Lua, Go, Python, C, C++, Java, PHP, Ruby. **Elixir is not supported**, so extract/inline never fire in .ex/.exs buffers regardless of which profile you’re in.

For Elixir, refactoring comes from the language server and CLI tools instead:

| Need                                          | Tool                              | How                                         |
|-----------------------------------------------|-----------------------------------|---------------------------------------------|
| Rename a symbol                               | LSP (ElixirLS / Lexical / Expert) | <leader>cr                                  |
| Code actions (add @spec, pipe conversions...) | LSP                               | <leader>ca                                  |
| Manual extract by structure                   | mini.ai text objects              | vaf / vif (a/inside function), then move it |
| Project-wide automated refactors              | Recode (CLI)                      | mix recode                                  |
| Refactoring suggestions + lint                | Credo                             | mix credo --strict                          |

!!! note “No Elixir LSP on this profile yet” nvim-light has no lang.elixir extra, so <leader>ca / <leader>cr have nothing to act on in Elixir files here. If you want Elixir

support on this machine, add `lazyvim.plugins.extras.lang.elixir` (ElixirLS + treesitter + formatting) — ask and I'll wire it in.