

# Neovim Keybinding Cheatsheet (Kickstart.nvim)

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This cheatsheet summarizes the keybindings configured in your `init.lua` and other plugin configuration files.

## Global Settings

- `<Space>`: Set as the leader key (`mapleader`).

## General Keymaps

- `<Esc>` (Normal mode): Clear highlights from search.
- `<leader>q`: Open diagnostic Quickfix list.
- `<Esc><Esc>` (Terminal mode): Exit terminal mode.

## Window Navigation (CTRL + hjkl)

- `<C-h>`: Move focus to the left window.
- `<C-l>`: Move focus to the right window.
- `<C-j>`: Move focus to the lower window.
- `<C-k>`: Move focus to the upper window.

## Disabled Arrow Keys (Normal Mode)

- `<left>`: Echoes "Use h to move left!!".
- `<right>`: Echoes "Use l to move right!!".
- `<up>`: Echoes "Use k to move up!!".
- `<down>`: Echoes "Use j to move down!!".

## Telescope (Fuzzy Finder) Keymaps

- `<leader>sh`: Search Help tags.
- `<leader>sk`: Search Keymaps.
- `<leader>sf`: Find Files.
- `<leader>ss`: Select Telescope pickers (builtin).
- `<leader>sw`: Search current Word.
- `<leader>sg`: Search by Grep (live\_grep).
- `<leader>sd`: Search Diagnostics.
- `<leader>sr`: Resume last search.
- `<leader>s.`: Search Recent Files.
- `<leader><leader>`: Find existing buffers.
- `<leader>/`: Fuzzily search in current buffer (dropdown theme).
- `<leader>s/`: Live Grep in Open Files.
- `<leader>sn`: Search Neovim configuration files.

## LSP (Language Server Protocol) Keymaps (when LSP is attached to buffer)

- `grn`: Rename the variable under your cursor.
- `gra` (Normal/Visual mode): Execute a code action.
- `grr`: Find references for the word under your cursor.
- `gri`: Jump to the implementation of the word under your cursor.
- `grd`: Jump to the definition of the word under your cursor.
- `grD`: Jump to the declaration of the word under your cursor.
- `gO`: Open Document Symbols (fuzzy find all symbols in current document).
- `gW`: Open Workspace Symbols (fuzzy find all symbols in current workspace).
- `grt`: Jump to the type definition of the word under your cursor.
- `<leader>th`: Toggle Inlay Hints (if supported by LSP).

## Conform.nvim (Autoformat) Keymaps

- `<leader>f` (Normal mode, Visual mode, Insert mode, Command-line mode): Format buffer.

## Blink.cmp (Autocompletion) Keymaps

The `default` preset is used for `blink.cmp` keymaps, providing mappings similar to built-in completions.

- `<c-y>`: Accept completion (auto-import, expand snippets).
- `<tab>`: Move to the right of your snippet expansion.
- `<s-tab>`: Move to the left of your snippet expansion.
- `<c-space>`: Open completion menu or open documentation if already open.
- `<c-n>` or `<down>`: Select next item.
- `<c-p>` or `<up>`: Select previous item.
- `<c-e>`: Hide completion menu.
- `<c-k>`: Toggle signature help.

## GitSigns.nvim Keymaps

- `[g`: Go to previous hunk.
- `]g`: Go to next hunk.
- `<leader>hs`: Stage hunk.
- `<leader>hr`: Reset hunk.
- `<leader>hp`: Preview hunk.
- `<leader>hd`: Diff hunk.
- `<leader>hD`: Diff this file.
- `<leader>hS`: Stage buffer.
- `<leader>hU`: Undo last hunk.
- `<leader>hB`: Blame line.
- `<leader>hA`: Show line annotations.
- `<leader>hb`: Toggle blame line.
- `<leader>hS`: Show staged changes.
- `<leader>hR`: Reset buffer.
- `<leader>hu`: Pop stash.
- `gsa`: Stage all hunks in current file.
- `gsr`: Reset all hunks in current file.
- `gss`: Stage the current buffer.

- `gsR`: Reset the current buffer.
- `gsp`: Apply the selected hunk.
- `gsb`: Show blame for the current line.
- `gsB`: Toggle blame annotations.
- `gsd`: Diff the current buffer.
- `gsD`: Diff the current file in a split.
- `gst`: Toggle signs.
- `gsL`: Toggle line numbers.
- `gsc`: Show commands to interact with hunks.
- `gsj`: Move to the next hunk.
- `gsk`: Move to the previous hunk.
- `gs-`: Show a list of hunks in the current file.
- `gsS`: Stage the current line.
- `gsU`: Unstage the current line.
- `gsA`: Stage the current buffer.
- `gsX`: Unstage the current buffer.
- `gsI`: Show a list of all git signs.
- `gsf`: Fetch the current branch.
- `gsp`: Push the current branch.
- `gsC`: Show a list of all git branches.
- `gs.`: Run the last git command.

## Neo-tree Keymaps

- `<leader>e`: Toggle Neo-tree.
- `<leader>E`: Reveal current file in Neo-tree.
- `<leader>b`: Toggle Neo-tree (buffers).
- `<leader>g`: Toggle Neo-tree (git\_status).

## Debugger (nvim-dap, dap-ui, dap-repl-highlights) Keymaps

- `<leader>dt`: Toggle breakpoint.
- `<leader>dc`: Continue.
- `<leader>dn`: Step over.
- `<leader>di`: Step into.
- `<leader>do`: Step out.
- `<leader>ds`: Stop.
- `<leader>dr`: Restart.
- `<leader>dx`: Terminate.
- `<leader>dB`: Set breakpoint with condition.
- `<leader>dC`: Clear all breakpoints.
- `<leader>dg`: Go to line.
- `<leader>dD`: Disconnect.
- `<leader>dI`: Run last.
- `<leader>dU`: Unzip dap-ui.
- `<leader>du`: Toggle dap-ui.
- `<F5>`: Continue.

- `<F10>`: Step over.
- `<F11>`: Step into.
- `<F12>`: Step out.
- `<leader>dp`: Toggle pretty print.
- `dp`: Toggle pretty print.

## Autopairs (nvim-autopairs)

- `(`: Automatically inserts `)`.
- `[`: Automatically inserts `]`.
- `{`: Automatically inserts `}`.
- `"`: Automatically inserts `"`.
- `'`: Automatically inserts `'`.
- ```: Automatically inserts ```.
- `<bs>` (Insert mode): Deletes matching pair.
- `<CR>` (Insert mode): Inserts newline with correct indentation.
- `<Tab>` (Insert mode): Jumps out of a pair, or adds a tab.