[tmux.app] tmux cheat sheet

Press `Ctrl` + `b`, let go, then press the key. ↻ = repeatable without the prefix · 3.8 = new in that version

FROM YOUR SHELL

`tmux`	Start a new session
`tmux new -s work`	New session named work
`tmux ls`	List sessions
`tmux attach`	Attach to the last session
`tmux attach -t work`	Attach to work
`tmux new -A -s work`	Attach to work, or create it
`tmux rename -t work dev`	Rename a session
`tmux kill-session -t work`	Kill one session
`tmux kill-server`	Kill every session
`tmux source ~/.tmux.conf`	Reload your config
`tmux list-keys -N`	List key bindings
`tmux -V`	Show the version

SESSIONS

`d`	Detach (session keeps running)
`s`	Choose a session from a tree
`Shift+Tab`	Session switcher, type to filter 3.8
`$`	Rename the session
`(` `)`	Previous / next session
`L`	Last (previous) session
`D`	Choose a client to detach
`Ctrl+z`	Suspend the client

WINDOWS

`c`	New window
`n` `p`	Next / previous window
`0` … `9`	Go to window 0 to 9
`l`	Last (previous) window
`'`	Prompt for a window index
`w`	Choose a window from a tree
`Tab`	Window switcher, type to filter 3.8
`f`	Find a window by text
`,`	Rename the window
`.`	Move the window to an index
`&`	Kill the window (asks first)
`Alt+n` `Alt+p`	Next / previous window with an alert

FLOATING PANES

`*`	New floating pane 3.7
`@`	Float a tiled pane / tile a floating one 3.8
`g`	Move floating pane, then a key below 3.8
`T`	Set the pane title 3.8

COPY MODE & BUFFERS

`[`	Enter copy mode (scroll back)
`PgUp`	Copy mode, one page up
`]`	Paste the newest buffer
`=`	Choose a buffer to paste
`#`	List paste buffers
`-`	Delete the newest buffer

PANES

`%`	Split left / right
`"`	Split top / bottom
`↑` `↓` `←` `→`	Move to the pane in that direction ↻
`o`	Next pane
`;`	Last (previous) pane
`q`	Show pane numbers, then press one
`z`	Zoom / unzoom the pane
`x`	Kill the pane (asks first)
`!`	Break the pane into a new window
`{` `}`	Swap with the previous / next pane
`Ctrl+o` `Alt+o`	Rotate panes forward / back
`Ctrl+arrows`	Resize by 1 cell ↻
`Alt+arrows`	Resize by 5 cells ↻
`Space`	Next layout
`Alt+1` … `5`	Even-h, even-v, main-h, main-v, tiled
`Alt+6` `Alt+7`	Mirrored main-h / main-v layouts 3.5
`E`	Spread panes out evenly
`m` `M`	Mark / clear the marked pane
`>`	Pane menu

COPY MODE KEYS

ACTION	VI	EMACS
Exit copy mode	`q`	`q` `Esc`
Move the cursor	`h j k l`	`arrows`
Page up / down	`Ctrl+b` `Ctrl+f`	`Alt+v` `Ctrl+v`
Half page up / down	`Ctrl+u` `Ctrl+d`	`Alt+↑` `Alt+↓`
Top / bottom of history	`g` `G`	`Alt+<` `Alt+>`
Start / end of line	`0` `$`	`Ctrl+a` `Ctrl+e`
Next / previous word	`w` `b`	`Alt+f` `Alt+b`
Search down / up	`/` `?`	`Ctrl+s` `Ctrl+r`
Next / previous match	`n` `N`	`n` `N`
Start selection	`Space`	`Ctrl+Space`
Rectangle selection	`v`	`R`
Select the whole line	`V`	—
Copy and exit	`Enter`	`Alt+w`
Clear selection	`Esc`	`Ctrl+g`
Go to line number	`:`	`g`

HELP FROM THE SHELL

`tmux list-keys -N`	Every binding, with a note
`tmux list-keys -T copy-mode-vi`	The vi copy mode table
`tmux list-commands`	All 92 commands
`man tmux`	The full manual

PROMPT, HELP & DISPLAY

`:`	Command prompt
`?`	List every key binding
`/`	Describe one key
`C`	Customize options and keys
`~`	Show messages
`i`	Window info in the status line
`<`	Window menu
`t`	Big clock
`r`	Redraw the client
`Ctrl+b`	Send Ctrl+b to the program
`Shift+arrows`	Pan a window bigger than the client ↻
`Delete`	Stop panning, follow the cursor ↻

AFTER PREFIX G (FLOATING PANE)

`↑` `↓` `←` `→`	Move to the top, bottom, left or right edge
`1` `2` `3` `4`	Move to a corner (TL, TR, BL, BR)
`Alt+arrows`	Half the window, at that edge
`Alt+1` … `4`	A quarter of the window, in that corner
`0`	Fill the whole window
`,` `.`	Menus: move, or move and resize

MOUSE (ON BY DEFAULT IN 3.8)

Click a pane	Select it
Drag a border	Resize panes
Wheel up	Scroll back (copy mode)
Drag text	Select and copy
Double / triple click	Copy a word / line
Middle click	Paste
Click the status line	Switch window
Right click	Pane or window menu
`Ctrl` + drag	Draw a floating pane

Older than 3.8? Add `set -g mouse on`. Hold `Shift` to use your terminal's own selection in most terminals.

USE CTRL+A AS THE PREFIX

```
set -g prefix C-a
unbind C-b
bind C-a send-prefix
```

Put it in `~/.tmux.conf`, then run `tmux source ~/.tmux.conf`. Vi keys in copy mode: `set -g mode-keys vi`.

TARGETS FOR -T

`work`	session
`work:2`	window 2 of work
`work:2.1`	pane 1 of that window
`:.+`	next pane here
`$0 @3 %7`	session, window, pane IDs