Vimium

Vim keys for browsers

START HERE

- **j** / **k** — Scroll down / up
- **x** / **X** — Close / restore tab
- **f** — Click a link by its hint
- **H** / **L** — Back / forward
- **o** — Open URL, bookmark, history
- **/** — Find on page
- **T** — Search open tabs
- **?** — Show all keys

Normal browse → **Insert** keys go to page (**i**) → **Normal** → **Visual** select text (**v**) (**Esc**)

CONCEPTS

Keys work in normal mode on any web page. i passes every key to the page until Esc; Esc also cancels a half-typed command.

A count repeats a command: 5t opens five tabs, 3K moves three tabs right.

Keys are mostly plain letters, the same on every OS. Alt is Option on macOS.

Browsers block extensions on chrome:// and about: pages, the web store and the PDF viewer; use browser shortcuts there.

SCROLLING

j / **k** Scroll down / up

Hold the key to scroll smoothly.

d / **u** Half page down / up

No Ctrl, unlike vim.

gg / **G** Top / bottom of page

h / **l** Scroll left / right

zH / **zL**
Scroll fully left / right

Ctrl + **e** / **Ctrl** + **y**
Scroll down / up

zi / **zo** Zoom in / out

z0 Reset zoom

gf Focus next frame

The focused frame flashes; scrolling then applies to it.

gF Focus main frame

LINKS & HISTORY

f Open link in current tab

Type the hint letters; typing them uppercase opens a new tab.

F Open link in new tab

yf Copy a link's URL

Alt + **f**
Open several links in new tabs

Hints come back after each pick; Esc ends.

Space
Rotate overlapping hints (hint mode)

]] / **[[**
Follow next / previous link

Finds links labelled next or > on paginated sites.

LINKS & HISTORY (cont.)

H / **L**
Back / forward in history

gu Go up one URL level

gU Go to the site root

Filtered hints (options page) label links with digits but let you type the link text instead; Enter picks the highlighted one.

PAGE & CLIPBOARD

r Reload page

R
Hard reload, skip the cache

yy Copy current URL

p
Open clipboard URL or search here

P
Open clipboard URL in new tab

gs View page source

Vimium does not run in the source tab.

FIND

/ Find on page

Enter keeps the match, Esc cancels; Up / Down recall old queries.

n / **N** Next / previous match

***** / **#**
Find selected text forward / backward

Smartcase: lowercase queries ignore case, any capital makes them exact. Add \r to treat the query as a regex: /t.st\r

VOMNIBAR

o
Open URL, bookmark or history entry

Type a phrase to search with the default engine.

O Same, in a new tab

b / **B**
Open bookmark / in new tab

T Search open tabs

Sorted by recency: T Enter returns to the last tab.

VOMNIBAR (cont.)

ge / **gE**
Edit current URL / in new tab

Tab / **Shift** + **Tab**
Next / previous suggestion

Ctrl + **j** / **Ctrl** + **k**
Next / previous suggestion

Shift + **Enter**
Open selection in new tab

Ctrl + **Enter**
Copy selected URL into the box to edit

Define search-engine keywords on the options page, then type keyword, space, query in the Vomnibar. w is predefined: o w vim searches Wikipedia.

TABS

t New tab

x Close tab

X Restore closed tab

Repeat to bring back older tabs.

J / **K** Tab to the left / right

gT / **gt**
Tab to the left / right (vim style)

^ Previously visited tab

g0 / **g$** First / last tab

With a count: 3g0 goes to the third tab.

yt Duplicate tab

<< / **>>** Move tab left / right

W
Move tab to a new window

Alt + **p** Pin / unpin tab

Alt + **m** Mute / unmute tab

MODES & MARKS

? Show help with every key

Links to the options page too.

i
Insert mode: keys go to the page

Esc Back to normal mode

gi Focus first text input

2gi picks the second; Tab cycles inputs.

v Visual mode: select text

Moves like vim: h j k l w b e, with counts.

MODES & MARKS (cont.)

V Visual line mode

y
Copy selection (visual mode)

m › *<a-z>*
Set mark on this page

Capital letter: global mark, reachable from any tab.

` › *<a-z>* Jump to mark

`** › **`
Back to position before last jump

Jumps are gg, G, n, N, / and marks.

CUSTOMIZE

Options page: open it from the ? help dialog or the extension's entry on the browser's extensions page.

map *<key> <command>*
Bind a key to a command

Write keys as <c-x>, <a-x>, <m-x>; capitals mean Shift.

unmap *<key>*
Give a key back to the browser

unmapAll
Drop every default binding

mapkey *<from> <to>*
Translate one key to another

Exclusion rules take a URL pattern and pass keys. Empty pass keys turn Vimium off on that site; listed keys go to the page. The toolbar icon edits the rule for the current site.

RECIPES

Use Gmail's own keys

```
# Gmail ships excluded; add
pass
# keys to its rule in Options:
https?://mail.google.com/*
?jkpxercgils#ud/
# all other keys stay Vimium
```

Search engine on one key

```
# Search engines (%s = query)
d: https://duckduckgo.com/?q=%s
# Custom key mappings
map s Vomnibar.activate
keyword=d
```

Back/forward on h/l

```
map h goBack
map l goForward
map H scrollLeft
map L scrollRight
```

Pass a key to the page

```
map <c-]> passNextKey
# Ctrl+] Esc: page gets Esc
map \ passNextKey normal
# \ x: Vimium runs x anyway
```