

# Vim Cheat Sheet

Global	Editing	Cut and paste	Working with multiple files	Tabs
:help keyword - open help for keyword	r - replace a single character	yy - yank (copy) a line	:e file - edit a file in a new buffer	:tabnew or :tabnew file - open a file in a new tab
:saveas file - save file as	J - join line below to the current one with one space in between	2yy - yank (copy) 2 lines	:bnext or :bn - go to the next buffer	Ctrl + wT - move the current split window into its own tab
:close - close current pane	gJ - join line below to the current one without space in between	yw - yank (copy) the characters of the word from the cursor position to the start of the next word	:bprev or :bp - go to the previous buffer	gt or :tabnext or :tabn - move to the next tab
K - open man page for word under the cursor	gwip - reflow paragraph	y\$ - yank (copy) to end of line	:bd - delete a buffer (close a file)	gT or :tabprev or :tabp - move to the previous tab
Cursor movement	cc - change (replace) entire line	p - put (paste) the clipboard after cursor	:ls - list all open buffers	#gt - move to tab number #
h - move cursor left	C - change (replace) to the end of the line	P - put (paste) before cursor	:sp file - open a file in a new buffer and split window	:tabmove # - move current tab to the #th position (indexed from 0)
j - move cursor down	c\$ - change (replace) to the end of the line	dd - delete (cut) a line	:vsp file - open a file in a new buffer and vertically split window	:tabclose or :tabc - close the current tab and all its windows
k - move cursor up	ciw - change (replace) entire word	2dd - delete (cut) 2 lines	Ctrl + ws - split window	:tabonly or :tabo - close all tabs except for the current one
l - move cursor right	cw - change (replace) to the end of the word	dw - delete (cut) the characters of the word from the cursor position to the start of the next word	Ctrl + ww - switch windows	:tabdo command - run the command on all tabs (e.g. :tabdo q - closes all opened tabs)
H - move to top of screen	s - delete character and substitute text	D - delete (cut) to the end of the line	Ctrl + wq - quit a window	
M - move to middle of screen	S - delete line and substitute text (same as cc)	d\$ - delete (cut) to the end of the line	Ctrl + ww - split window vertically	
L - move to bottom of screen	xp - transpose two letters (delete and paste)	x - delete (cut) character	Ctrl + wh - move cursor to the left window (vertical split)	
w - jump forwards to the start of a word	u - undo	Exiting	Ctrl + wl - move cursor to the right window (vertical split)	
W - jump forwards to the start of a word (words can contain punctuation)	Ctrl + r - redo	:w - write (save) the file, but don't exit	Ctrl + wj - move cursor to the window below (horizontal split)	
e - jump forwards to the end of a word	. - repeat last command	:w !sudo tee % - write out the current file using sudo	Ctrl + wk - move cursor to the window above (horizontal split)	
E - jump forwards to the end of a word (words can contain punctuation)	Marking text (visual mode)	:wq or :x or ZZ - write (save) and quit		
b - jump backwards to the start of a word	v - start visual mode, mark lines, then do a command (like y-yank)	:q - quit (fails if there are unsaved changes)		
B - jump backwards to the start of a word (words can contain punctuation)	V - start linewise visual mode	:q! or ZQ - quit and throw away unsaved changes		
% - move to matching character (default supported pairs: '()', '{}', '[]' - use <code>:h matchpairs</code> in vim for more info)	o - move to other end of marked area	:wqa - write (save) and quit on all tabs		
O - jump to the start of the line	Ctrl + v - start visual block mode	Search and replace		
^ - jump to the first non-blank character of the line	O - move to other corner of block	/pattern - search for pattern		
\$ - jump to the end of the line	aw - mark a word	?pattern - search backward for pattern		
g_ - jump to the last non-blank character of the line	ab - a block with ()	\vpattern - 'very magic' pattern: non-alphanumeric characters are interpreted as special regex symbols (no escaping needed)		
gg - go to the first line of the document	aB - a block with {}	n - repeat search in same direction		
G - go to the last line of the document	ib - inner block with ()	N - repeat search in opposite direction		
5G - go to line 5	iB - inner block with {}	:%s/old/new/g - replace all old with new throughout file		
fx - jump to next occurrence of character x	Esc - exit visual mode	:%s/old/new/gc - replace all old with new throughout file with confirmations		
tx - jump to before next occurrence of character x	Visual commands			
	> - shift text right			
	< - shift text left			
	y - yank (copy) marked text			

<b>Fx</b> - jump to previous occurrence of character x	<b>d</b> - delete marked text	<b>:noh</b> - remove highlighting of search matches
<b>Tx</b> - jump to after previous occurrence of character x	<b>~</b> - switch case	Search in multiple files
<b>;</b> - repeat previous f, t, F or T movement	<b>Registers</b> <b>:reg</b> - show registers content	<b>:vimgrep /pattern/ {file}</b> - search for pattern in multiple files
<b>,</b> - repeat previous f, t, F or T movement, backwards	<b>"xy</b> - yank into register x	<b>:cn</b> - jump to the next match
<b>}</b> - jump to next paragraph (or function/block, when editing code)	<b>"xp</b> - paste contents of register x	<b>:cp</b> - jump to the previous match
<b>{</b> - jump to previous paragraph (or function/block, when editing code)	<b>Marks</b> <b>:marks</b> - list of marks	<b>:copen</b> - open a window containing the list of matches
<b>zz</b> - center cursor on screen	<b>ma</b> - set current position for mark A	
<b>Ctrl + e</b> - move screen down one line (without moving cursor)	<b>`a</b> - jump to position of mark A	
<b>Ctrl + y</b> - move screen up one line (without moving cursor)	<b>y`a</b> - yank text to position of mark A	
<b>Ctrl + b</b> - move back one full screen	<b>Macros</b> <b>qa</b> - record macro a	
<b>Ctrl + f</b> - move forward one full screen	<b>q</b> - stop recording macro	
<b>Ctrl + d</b> - move forward 1/2 a screen	<b>@a</b> - run macro a	
<b>Ctrl + u</b> - move back 1/2 a screen	<b>@@</b> - rerun last run macro	
Insert mode - inserting/appending text		
<b>i</b> - insert before the cursor		
<b>I</b> - insert at the beginning of the line		
<b>a</b> - insert (append) after the cursor		
<b>A</b> - insert (append) at the end of the line		
<b>o</b> - append (open) a new line below the current line		
<b>O</b> - append (open) a new line above the current line		
<b>ea</b> - insert (append) at the end of the word		
<b>Esc</b> - exit insert mode		