

# Vim Cheat Sheet

Global	Editing	Cut and paste	Working with multiple files	Tabs
<b>:help keyword</b> - open help for keyword	<b>r</b> - replace a single character	<b>yy</b> - yank (copy) a line	<b>:e file</b> - edit a file in a new buffer	<b>:tabnew</b> or <b>:tabn</b> <b>file</b> - open a file in a new tab
<b>:o file</b> - open file	<b>J</b> - join line below to the current one	<b>2yy</b> - yank (copy) 2 lines	<b>:bnext</b> or <b>:bn</b> - go to the next buffer	<b>Ctrl + wT</b> - move the current split window into its own tab
<b>:saveas file</b> - save file as	<b>cc</b> - change (replace) entire line	<b>yw</b> - yank (copy) the characters of the word from the cursor position to the start of the next word	<b>:bprev</b> or <b>:bp</b> - go to the previous buffer	<b>gt</b> or <b>:tabnext</b> or <b>:tabn</b> - move to the next tab
<b>:close</b> - close current pane	<b>cw</b> - change (replace) to the end of the word	<b>y\$</b> - yank (copy) to end of line	<b>:bd</b> - delete a buffer (close a file)	<b>gt</b> or <b>:tabnext</b> or <b>:tabn</b> - move to the next tab
Cursor movement				
<b>h</b> - move cursor left	<b>c\$</b> - change (replace) to the end of the line	<b>p</b> - put (paste) the clipboard after cursor	<b>:ls</b> - list all open buffers	<b>gt</b> or <b>:tabprev</b> or <b>:tabp</b> - move to the previous tab
<b>j</b> - move cursor down	<b>s</b> - delete character and substitute text	<b>P</b> - put (paste) before cursor	<b>:sp file</b> - open a file in a new buffer and split window	<b>#gt</b> - move to tab number #
<b>k</b> - move cursor up	<b>S</b> - delete line and substitute text (same as cc)	<b>dd</b> - delete (cut) a line	<b>:vsp file</b> - open a file in a new buffer and vertically split window	<b>:tabmove #</b> - move current tab to the #th position (indexed from 0)
<b>l</b> - move cursor right	<b>xp</b> - transpose two letters (delete and paste)	<b>2dd</b> - delete (cut) 2 lines	<b>Ctrl + ws</b> - split window	<b>:tabclose</b> or <b>:tabc</b> - close the current tab and all its windows
<b>H</b> - move to top of screen	<b>u</b> - undo	<b>dw</b> - delete (cut) the characters of the word from the cursor position to the start of the next word	<b>Ctrl + ww</b> - switch windows	<b>:tabonly</b> or <b>:tabo</b> - close all tabs except for the current one
<b>M</b> - move to middle of screen	<b>Ctrl + r</b> - redo	<b>D</b> - delete (cut) to the end of the line	<b>Ctrl + wq</b> - quit a window	<b>:tabdo</b> command - run the command on all tabs (e.g. <b>:tabdo q</b> - closes all opened tabs)
<b>L</b> - move to bottom of screen	<b>.</b> - repeat last command	<b>d\$</b> - delete (cut) to the end of the line	<b>Ctrl + ww</b> - split window vertically	
<b>w</b> - jump forwards to the start of a word	Marking text (visual mode)	<b>x</b> - delete (cut) character	<b>Ctrl + wh</b> - move cursor to the left window (vertical split)	
<b>W</b> - jump forwards to the start of a word (words can contain punctuation)	<b>v</b> - start visual mode, mark lines, then do a command (like y-yank)	Exiting	<b>Ctrl + wl</b> - move cursor to the right window (vertical split)	
<b>e</b> - jump forwards to the end of a word	<b>V</b> - start linewise visual mode	<b>:w !sudo tee %</b> - write out the current file using sudo	<b>Ctrl + wj</b> - move cursor to the window below (horizontal split)	
<b>E</b> - jump forwards to the end of a word (words can contain punctuation)	<b>o</b> - move to other end of marked area	<b>:wq</b> or <b>:x</b> or <b>ZZ</b> - write (save) and quit	<b>Ctrl + wk</b> - move cursor to the window above (horizontal split)	
<b>b</b> - jump backwards to the start of a word	<b>Ctrl + v</b> - start visual block mode	<b>:q</b> - quit (fails if there are unsaved changes)		
<b>B</b> - jump backwards to the start of a word (words can contain punctuation)	<b>O</b> - move to other corner of block	<b>:q!</b> or <b>ZQ</b> - quit and throw away unsaved changes		
<b>O</b> - jump to the start of the line	<b>aw</b> - mark a word	Search and replace		
<b>^</b> - jump to the first non-blank character of the line	<b>ab</b> - a block with ()	<b>/pattern</b> - search for pattern		
<b>\$</b> - jump to the end of the line	<b>ib</b> - inner block with ()	<b>?pattern</b> - search backward for pattern		
<b>g_</b> - jump to the last non-blank character of the line	<b>iB</b> - inner block with {}	<b>\vpattern</b> - 'very magic' pattern: non-alphanumeric characters are interpreted as special regex symbols (no escaping needed)		
<b>gg</b> - go to the first line of the document	<b>Esc</b> - exit visual mode	<b>n</b> - repeat search in same direction		
<b>G</b> - go to the last line of the document	Visual commands	<b>N</b> - repeat search in opposite direction		
<b>5G</b> - go to line 5	<b>&gt;</b> - shift text right	<b>:%s/old/new/g</b> - replace all old with new throughout file		
<b>fx</b> - jump to next occurrence of character x	<b>&lt;</b> - shift text left	<b>:%s/old/new/gc</b> - replace all old with new throughout file with confirmations		
<b>tx</b> - jump to before next occurrence of character x	<b>y</b> - yank (copy) marked text	<b>:noh</b> - remove highlighting of search matches		
<b>}</b> - jump to next paragraph (or function/block, when editing code)	<b>d</b> - delete marked text			
<b>{</b> - jump to previous paragraph (or function/block, when editing code)	<b>-</b> - switch case			
<b>Ctrl + b</b> - move back one full screen	Registers			
<b>Ctrl + f</b> - move forward one full screen	<b>:reg</b> - show registers content			
	<b>"xy</b> - yank into register x			
	<b>"Op</b> - paste contents of register x			
	Marks			
	<b>:marks</b> - list of marks			
		<b>Search in multiple files</b>		

<b>Ctrl + d</b> - move forward 1/2 a screen	<b>ma</b> - set current position for mark A	<b>:vimgrep /pattern/{file}</b> - search for pattern in multiple files
<b>Ctrl + u</b> - move back 1/2 a screen	<b>`a</b> - jump to position of mark A	<b>:cn</b> - jump to the next match
<b>Insert mode</b> - inserting/appendng text	<b>y`a</b> - yank text to position of mark A	<b>:cp</b> - jump to the previous match
<b>i</b> - insert before the cursor	<b>Macros</b>	<b>:copen</b> - open a window containing the list of matches
<b>I</b> - insert at the beginning of the line	<b>qa</b> - record macro a	
<b>a</b> - insert (append) after the cursor	<b>qq</b> - stop recording macro	
<b>A</b> - insert (append) at the end of the line	<b>@@</b> - rerun last run macro	
<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		