

HOW-TO make Vim not suck Out of the Box: **:help statusline** :set nocompatible ruler laststatus=2 showcmd showmode number

Search :set incsearch ignorecase smartcase hlsearch

Remove useless splash screen :set shortmess+=!

Best tips: http://vim.wikia.com/

Best scripts: http://www.vim.org/scripts/index.php

:map <F9> :e \$HOME/_vimrc<CR> :map <F6> :so \$HOME/_vimrc<CR>

~ toggle case	! extern filter	@ play macro	# prev identifier	\$ →	% goto match	^ soft ←	& repeat :s	* next identifier	(begin sentence) end sentence	_ cur line	+ ↓
· goto mark	1	2	3	4	5	6	7	8	9	0 hard ←	- ↑	= auto-format
14 block select	^w window...	scroll line ↑	12 :redo	10 ctags return	scroll line ↓	half page ↑	-Ctrl+	prev mark	9 ↑	Normal	ctags identifier	
Q ex mode	W WORD ↘	E end WORD ↘	R Replace	T ← until char	Y copy line	U undo line	I insert ←	O open ↑	P paste ↑	{ paragraph	} paragraph	
q record macro	w word ↘	e end word ↘	r replace char	t until char →	y copy	u undo	i ↵ insert	o open ↓	p paste ↓	[misc.] misc.	
7 incr. #	10 half page ↓	page ↓	file/cursor info	-Ctrl+H	15 Ctrl+J	redraw	-Ctrl+;	-Ctrl+.	-Ctrl+			
A append →	S subst line	D del →	F ← find char	G goto eof / goto line#	H Top screen	J Join lines	K man page identifier	L Bottom screen	: Ex cmd line	" register	goto col#	
a append ↵	s subst char	d del	f find char →	g extra	h ←	j ↓	k ↑	l →	; "next"	· goto mark	·	
Ctrl ^	:suspend	7,11 decr. #	Normal / Cancel	block select	page ↑	9,16 ↓	15 -Ctrl+M	-Ctrl+.	-Ctrl+			
Shift ↑	Z quit	X ← del char	C change →	V select lines	B ↵ WORD	N "prev" find	M Middle screen	< undent	> indent	? find ↖		
	z extra	x del char →	c change	v select chars	b ↵ word	n find "next"	m set mark	, "prev" f/F/T	. repeat cmd	/ find ↘		

Unused & Duplicate keys

- Ctrl-K Ctrl-S (free)
- Ctrl-L (redraw)
- near dup of ' (near dup of ')
- Ctrl-Q = Ctrl-V
- Ctrl-J = Ctrl-M = ^N

16 The search direction is relative; **next** is the initial direction, **previous** is the opposite direction. **;** repeat same initial direction find. **;** repeat opposite initial direction find. **Note:** **;** only searches cursor line, **n** searches buffer.

<p>Legend:</p> <ul style="list-style-type: none"> Macro Register name (0-9a-zA-Z) required Op Motion req.; act between cursor & dst Cmd Command Ins Command and enter insert mode Move Moves cursor or defines range for op Find Search (^ = reverse, \ = forward) tag ctags / diffs / folding Code Code formatting, whitespace, etc. Extra Extended functionality; req. extra chars Modes <ul style="list-style-type: none"> n Normal Esc ^ [^c i Insert a i r s v Visual v V ^v ^q o Op pending c d y < > c Command Line : / ? ! word Foo ([src] , [dst] , [len] ;) NOTE: There is no whitespace in-between 'Foo[src,' but before/after 'dst.' WORD Foo ([src] , [dst] , [len] ;) Startup <pre>vim <filename> +123 goto line 123 vim <file> ... -t Foo edit at tag 'Foo' vim <file> ... -c "/Foo" cmd: find 'Foo' & edit GUI vim -g or gvim start GUI ver. GUI Linux :set guifont=ProggyTinyTT\ 12 GUI OSX :set guifont=ProggyTiny\ :h11 diff gvimdiff <file1> <file2> [<file3>] bug Broken Keys -Ctrl+=Tab,-Ctrl+=ESC Vim is still unable to map certain keys for your own use... § Caps, Ctrl-1, Ctrl-Shift-1, Ctrl-I, Ctrl-), etc. 0 See: src/ops.c -c "/valid_yank_reg" for ^ reg. names 6 See: src/normal.c -c "/nv_cmds" for g extra cmds 11 See: src/edit.c -c "/ctrl_x_msgs" for ^x insert cmds</pre> 	<p>:help cmdline :r file insert file</p> <pre>:w save :gui switch to GUI :q quit :q! quit w/o save :e <file> edit file in new buffer :source % exec cmds in cur file :exec '...' do cmd</pre> <p>:help movement</p> <pre>soft ^ ← Start of Line 1st non-whitespace hard 0 ← Start of Line column 0 move col 0 # move col # ^b page ↑ ^f page ↓ ^u ½ page ↑ ^d ½ page ↓ ^e scroll line ↑ ^y scroll line ↓ lg start of file Og end of file #g goto line # G end of file</pre> <pre>[[begin this func {]] begin next func { :set matchpairs=(;),{;},[;],<>,:? \ % goto matching { } <> []</pre> <p>:help range</p> <pre>:s/Foo/Bar find Foo replace w/ Bar :s/Foo/Bar/g ...all instances on line :%s/Foo/Bar apply to whole file .,.+ # cur line, cur line + # lines \$ last line ^< start of select ^ start of select</pre> <p>Code = < > << >></p> <pre>:set backspace=indent,eol,start allow backspace join lines :set shiftwidth=# indent width for ai :set autoindent! toggle auto-indent :set lisp lisp indent mode</pre>	<p>:help tags</p> <pre>:ts list active tags ^] jump to tag under cursor ^t restore cursor before tag jump ^p complete word :ta Foo manual jump to tag 'Foo'</pre> <p>:help diff</p> <pre>[c prev diff :hi DiffAdd guifg=#rrggbb]c next diff :hi DiffChange guibg=#rrggbb :diffupdate :hi DiffText gui=none resync :hi DiffDelete</pre> <p>:help folding</p> <pre>zR fold remove zo fold open zc fold close zi invert all zr fold reduce zm fold more</pre> <p>:help changes</p> <pre>:changes g; older change g, newer change</pre> <p>:help syntax</p> <pre>:syntax enable :set filetype= c cpp sh make perl python Note: chose only ONE type! convert <eol> :set fileformat= unix or dos or mac then :w to convert</pre> <p>:help recording</p> <pre>q* start recording @ playback q stop recording @@ repeat</pre> <p>set tab stop every #th col</p> <pre>set tabstop=# toggle hard/soft tabs tab:>:-trail-:nbsp:%:eol:\$ toggle whitespace visible right margin indicator noremap + :s/^\\//<CR> block comment</pre>	<pre>\ :map \ :Explore<CR> manually type <C,R,> \$0 "a before del/copy/paste to use register "+x cut to system clipboard reg. '+' "+gp paste from system clipboard 1 Number before any action repeats it 2p paste twice 3. repeat thrice 2 Repeat op to act on current line yy copy line dd del line << undent line >> indent line 3 highlight words under cursor 4 ZZ save & quit ZQ quit w/o save 5 zz center cursor line in window zh scroll left zl scroll right zt scroll top zb scroll bottom \$6 gg top of file gf open file under cursor 7 ^a incr # under cursor (Dec / Hex) ^x decr # under cursor (Dec / Hex) 8 * start a "new" search</pre> <p>Insert mode</p> <pre>9 ^p prev auto-complete ^n next 10 ^d undent ^t indent \$11 ^x ^f filename completion ^s spelling :set spell! ^k dictionary :s next bad ^t thesaurus :help spell 12 ^r paste register 0-9a-zA-Z or ... + clipboard (or '*') :help c_CTRL-R " last del/copy % filename</pre> <p>toggle line numbers</p> <pre>:set numbers! toggle linewrap display :set wrap! toggle highlight matching () :set showmatch noremap - :s/^\\//<CR> uncomment</pre> <p>buffer #</p> <pre>:buffers list :new blank file/buffer :bn next file :bp prev file :bd close file :bd! force close :set lines=# :set columns=# :winpos # # GUI</pre> <p>Windows</p> <pre>:help windows ^w or :wincmd</pre> <pre>w :switch to next c :close! n :new s :split horz. v :split vertical o :only maximize = all same size h move to win ← j move to win ↓ k move to win ↑ l move to win → :sp [<filename>] edit in split window</pre> <p>Cursor Bookmarks</p> <pre>:marks ma mark local 'a' 'A goto global 'A' ' prev location</pre> <p>File / Directory</p> <pre>:Explore or :e . :set browseDir=... one of buffer last</pre>
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