



# Vim Cheatsheet

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<https://github.com/hofmannedv/cheatsheets>.  
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## vi / vim graphical cheat sheet

**Esc**  
 normal mode

~ toggle case	! external filter	@ play macro	# prev ident	\$ eol	% goto match	^ "soft" bol	& repeat :s	* next ident	( begin sentence	) end sentence	_ "soft" bol down	+ next line
\ goto mark	1	2	3	4	5	6	7	8	9	0 "hard" bol	- prev line	= autoformat
Q ex mode	W next WORD	E end WORD	R replace mode	T back 'till	Y yank line	U undo line	I insert at bol	O open above	P paste before	{ begin parag.	}	end parag.
q record macro	w next word	e end word	r replace char	t 'till	y yank	u undo	i insert mode	o open below	p paste after	[ misc	]	misc
A append at eol	S subst line	D delete to eol	F "back" find ch	G eof/ goto ln	H screen top	J join lines	K help	L screen bottom	. ex cmd line	! reg. spec	bol/ goto col	
a append	s subst char	d delete	f find char	g extra cmds	h ←	j ↓	k ↑	l →	; repeat t/T/f/F	' goto mk. bol	\ not used!	
Z quit	X back-space	C change to eol	V visual lines	B prev WORD	N prev (find)	M screen mid'l	< un-indent	> indent	? find (rev.)			
Z extra cmds	X delete char	c change	v visual mode	b prev word	n next (find)	m set mark	, reverse t/T/f/F	. repeat cmd	/ find			

**motion** moves the cursor, or defines the range for an operator  
**command** direct action command, if **red**, it enters insert mode  
**operator** requires a motion afterwards, operates between cursor & destination  
**extra** special functions, requires extra input  
**q** commands with a dot need a char argument afterwards  
 bol = beginning of line, eol = end of line,  
 mk = mark, yank = copy  
 words: `quux(foo, bar, baz);`  
 WORDS: `quux(foo, bar, baz);`

### Main command line commands ('ex'):

:w (save), :q (quit), :q! (quit w/o saving)  
 :e f (open file f),  
 :%s/x/y/g (replace 'x' by 'y' filewide),  
 :h (help in vim), :new (new file in vim),

### Other important commands:

CTRL-R: redo (vim),  
 CTRL-F/-B: page up/down,  
 CTRL-E/-Y: scroll line up/down,  
 CTRL-V: block-visual mode (vim only)

### Visual mode:

Move around and type operator to act on selected region (vim only)

### Notes:

- (1) use "x before a yank/paste/del command to use that register ('clipboard') (x=a..z,\*) (e.g.: "ay\$ to copy rest of line to reg 'a')
- (2) type in a number before any action to repeat it that number of times (e.g.: 2p, d2w, 5i, d4j)
- (3) duplicate operator to act on current line (dd = delete line, >> = indent line)
- (4) ZZ to save & quit, ZQ to quit w/o saving
- (5) zt: scroll cursor to top, zb: bottom, zz: center
- (6) gg: top of file (vim only), gf: open file under cursor (vim only)

For a graphical vi/vim tutorial & more tips, go to [www.viemu.com](http://www.viemu.com) - home of ViEmu, vi/vim emulation for Microsoft Visual Studio