




## Keys with Super modifier keys (⌘ on macOS)

macOS Key	Mac OS Terminal	Emacs in Terminal mode	Emacs in Graphics mode	macOS Key
Special key: Clear	The Apple keyboards with numeric keypad have a Clear key. That key is located at the top left of the numeric keypad at the position where the numlock key is often located in other keyboards.			
	Over the years Apple manufactured keyboards with this key with different labels: <b>clear</b> and  are the most often seen labels. See <a href="#">here</a> and <a href="#">here</a> .			
	<b>Names:</b> Clear, CLR, CLS			
	<b>Symbol:</b> 			
	<b>Mac symbol:</b>  <b>Key Code:</b> 0x47			
The documented purpose of the Clear key is to clear the selected content but is application dependent. For instance: <ul style="list-style-type: none"><li>Inside spreadsheet programs (like macOS Numbers and Excel) it clears the content of currently selected cells. It also clears the content of currently selected text.</li><li>Inside macOS Finder it selects the file with the name alphabetically sorted last.</li><li>Inside macOS Terminal.app it can be configured to act as a Numlock key in the Profiles keyboard list.</li><li>I have not yet found a way to map it in iTerm2. I posted a <a href="#">question in StackExchange AskDifferent</a> while I continue the investigation.<ul style="list-style-type: none"><li>It is possible to map specific keys of the numeric keypad but the Clear key registers as Numlock right away.</li></ul></li></ul>				
<ul style="list-style-type: none"><li><a href="#">macOS Keyboard Shortcuts</a></li><li><a href="#">Terminal Keyboard Shortcuts</a></li></ul>	This table list the macOS specific key and their meaning as well as the bindings and availability inside Emacs running in terminal (TTY) mode and in graphics mode. The keys marked <b>macOS key</b> are reserved to macOS and are user configurable in macOS System Preferences. See also: <a href="#">🍏 macOS Fct Keys</a>			
<clear>				
⌘F1			macOS key	
⌘F2			macOS key	
⌘F3			macOS key	
⌘F4			macOS key	
⌘F5			macOS key	
⌘F6			macOS key	
⌘F7			macOS key	
⌘F8			macOS key	
⌘F9			macOS key	
⌘F10			macOS key	
⌘F11			macOS key	
⌘F12			macOS key	
⌘<home>	Scroll to top		undefined	
⌘<end>	Scroll to bottom		undefined	
⌘<pgUp>	Page up		undefined	
⌘<pgDn>	Page down		undefined	
⌘<up>			(windmoveup &optional ARG)	
⌘<down>			(windmovedown &optional ARG)	
⌘<right>			(windmoveright &optional ARG)	
⌘<left>			(windmoveleft &optional ARG)	
⌘<tab>	Previous application menu		macOS key	
⌘<backspace>			undefined	
⌘<del>			undefined	
⌘<ret>	Mark line & send return		undefined	
⌘S<ret>	Send return without marking		undefined	
⌘<space>			macOS key	
⌘`	Next window of the currently used application		macOS key	Next window of the currently used application
⌘1			undefined	
⌘2			undefined	
⌘3			undefined	
⌘4			undefined	
⌘5			undefined	
⌘6			undefined	
⌘7			undefined	
⌘8			undefined	
⌘9			undefined	
⌘0	Restore default font size		undefined	
⌘	make font smaller		(centerline &optional NLINES)	

macOS Key	Mac OS Terminal	Emacs in Terminal mode	Emacs in Graphics mode	macOS Key
⌘=			undefined	
⌘~	previous window		(nsprevframe)	
⌘!			undefined	
⌘@			undefined	
⌘#	macOS full screen snapshot		macOS full screen snapshot	
⌘\$	macOS partial screen capture		macOS partial screen capture	
⌘%	Open macOS screen capture menu <div>  </div>		macOS pops-up the screen capture menu which can be used to take screen shots in several ways. The menu looks like this:	
⌘^			emacs kill all?? No help registers.	
⌘&			(kill-current-buffer)	
⌘*			undefined	
⌘(			undefined	
⌘)			undefined	
⌘_			undefined	
⌘+	make font bigger		undefined	
⌘[			undefined	
⌘]			undefined	
⌘\			undefined	
⌘{			undefined	
⌘}			undefined	
⌘	Show all tabs or exit tab overview		(shell-command-on-region START END COMMAND &optional OUTPUT-BUFFER REPLACE ERROR-BUFFER DISPLAY-ERROR-BUFFER REGION-NONCONTIGUOUS-P)	
⌘;			undefined	
⌘‘			(next-multiframe-window)	
⌘:			(ispell)	
⌘"			undefined	
⌘,	Open terminal preferences		(customize)	
⌘.	Break (similar to C-c)	(keyboard-quit)	undefined	
⌘/			undefined	
⌘<			undefined	
⌘>			undefined	
⌘?			(info &optional FILE-OR-NODE BUFFER)	
⌘<space>			macOS key: <b>Spotlight Search</b>	
⌘a	Select all		(mark-whole-buffer)	
⌘b			undefined	
⌘c	Copy	Can be used to copy marked text area	(ns-copy-including-secondary)	
⌘d	Split window into 2 panes		(isearch-repeat-backward)	
⌘e	Find using selected text		(isearch-yank-kill)	
⌘f	Find		(isearch-forward &optional REGEXP-P NO-RECURSIVE-EDIT)	
⌘g	Find Next		(isearch-repeat-forward)	
⌘h			(ns-do-hide-emacs)	
⌘i	Show/hide inspector		undefined	
⌘j	Jump to the selected text		(exchange-point-and-mark &optional ARG)	
⌘k	Clear to start		(kill-current-buffer)	
⌘l	Clear to previous mark		(goto-line LINE &optional BUFFER)	
⌘m			(iconify-frame &optional FRAME)	
⌘n	New Window		(make-frame &optional PARAMETERS)	
⌘o			(ns-open-file-using-panel)	
⌘p	print		(ns-print-buffer)	

macOS Key	Mac OS Terminal	Emacs in Terminal mode	Emacs in Graphics mode	macOS Key
⌘q			(save-buffers-kill-emacs &optional ARG)	
⌘r	Toggle “Allow Mouse Reporting” option		undefined	
⌘s	Export text as		(save-buffer &optional ARG)	
⌘t	New tab		(ns-popup-font-panel &optional FRAME)	
⌘u	Mark		(revert-buffer &optional IGNORE-AUTO NOCONFIRM PRESERVE-MODES)	
⌘v	Paste	(xterm-paste)	(yank &optional ARG)	
⌘w	Close tab - prompt if process is running		(delete-frame &optional FRAME FORCE)	
⌘x	Cut		(kill-region BEG END &optional REGION)	
⌘y			(ns-paste-secondary)	
⌘z			(undo &optional ARG)	
⌘A	Select between marks		Same as lowercase	
⌘B			undefined	
⌘C	Show/Hide colours		(ns-popup-color-panel &optional FRAME)	
⌘D	Close split pane		(ido-dired)	
⌘E			(edit-abbrevs)	
⌘F			Same as lowercase	
⌘G	Find previous		Same as lowercase	
⌘H			(ns-do-hide-others)	
⌘I	Edit title		undefined	
⌘J			Same as lowercase	
⌘K			Same as lowercase	
⌘L			(shell-command COMMAND &optional OUTPUT-BUFFER ERROR-BUFFER)	
⌘M	Insert bookmark		(manual-entry MAN-ARGS)	
⌘N	New command		Same as lowercase	
⌘O			Same as lowercase	
⌘P			Same as lowercase	
⌘Q	Close <b>all</b> applications and log out.	Close <b>all</b> applications and log out.	Close <b>all</b> applications and log out.	
⌘R			undefined	
⌘S	Export selected text as		(ns-write-file-using-panel)	
⌘T	Show/hide tab bar		Same as lowercase	
⌘U	Unmark		Same as lowercase	
⌘V	Paste the selection		Same as lowercase	
⌘W	Close window - prompt if process is running		Same as lowercase	
⌘X			Same as lowercase	
⌘Y			Same as lowercase	
⌘Z			Same as lowercase	
⌘^<space>	Open the character viewer		undefined	
⌘^?	Open <b>man</b> page index for word at point		undefined	
⌘^a			undefined	
⌘^b			undefined	
⌘^c			undefined	
⌘^d			Not accessible	
⌘^e			undefined	
⌘^f	Enter/Exit full screen		undefined	
⌘^g			undefined	
⌘^h			undefined	
⌘^i			undefined	
⌘^j			undefined	
⌘^k			undefined	
⌘^l			undefined	
⌘^m			undefined	

macOS Key	Mac OS Terminal	Emacs in Terminal mode	Emacs in Graphics mode	macOS Key
⌘^n	new window with same command		undefined	
⌘^o			undefined	
⌘^p			undefined	
⌘^q			macOS Logout	
⌘^r			undefined	
⌘^s			undefined	
⌘^t	new tab with same command		undefined	
⌘^u			undefined	
⌘^v		Paste escaped text	undefined	
⌘^w			undefined	
⌘^x			undefined	
⌘^y			undefined	
⌘^z			undefined	
⌘^A			undefined	
⌘^B			undefined	
⌘^C	Copy without background color		undefined	
⌘^D			undefined	
⌘^E			undefined	
⌘^F			undefined	
⌘^G			undefined	
⌘^H			undefined	
⌘^I			undefined	
⌘^J			undefined	
⌘^K			undefined	
⌘^L			undefined	
⌘^M			undefined	
⌘^N			undefined	
⌘^O			undefined	
⌘^P			undefined	
⌘^Q			undefined	
⌘^R			undefined	
⌘^S			undefined	
⌘^T			undefined	
⌘^U			undefined	
⌘^V	Paste escaped selection		undefined	
⌘^W			undefined	
⌘^X			undefined	
⌘^Y			undefined	
⌘^Z			undefined	
⌘\a			Not accessible	
⌘\b			undefined - extended char (this is similar to binding s-⌘ )	
⌘\c			macOS invert screen colours	
⌘\d			undefined - extended char (this is similar to binding s-⌘ )	
⌘\e			undefined - extended char (this is similar to binding s-⌘ )	
⌘\f			undefined - extended char (this is similar to binding s-f )	
⌘\g			undefined - extended char (this is similar to binding s-⌘ )	
⌘\h			(ns-do-hide-others) - translated - available	
⌘\i	Edit Background Color		undefined - extended char	
⌘\j			undefined - extended char	
⌘\k			undefined - extended char	
⌘\l	Clear to previous bookmark		undefined - extended char	

macOS Key	Mac OS Terminal	Emacs in Terminal mode	Emacs in Graphics mode	macOS Key
⌘\m			undefined - extended char	
⌘\n			undefined - extended char	
⌘\o			undefined - extended char	
⌘\p			undefined - extended char	
⌘\q			undefined - extended char	
⌘\r	Soft reset terminal emulator state		undefined - extended char	
⌘\s			undefined - extended char	
⌘\t			undefined - extended char	
⌘\u	Mark as bookmark		undefined - extended char	
⌘\v			undefined - extended char	
⌘\w	Close all open windows for current application		undefined - extended char	
⌘\x			undefined - extended char	
⌘\y			undefined - extended char	
⌘\z			undefined - extended char	
⌘\A			undefined	Show accessibility controls
⌘\B			undefined	
⌘\C	Copy plain text		undefined	
⌘\D			Show/Hide macOS Dock	
⌘\E			undefined	
⌘\F			undefined	
⌘\G			undefined	
⌘\H			(ns-do-hide-others) - translated - available	
⌘\I			undefined	Invert screen colours
⌘\J			undefined	
⌘\K			undefined	
⌘\L			Show/Hide LaunchPad	
⌘\M	Insert bookmark with name		undefined	
⌘\N			undefined	
⌘\O	Toggle “Use Option as Meta key” option		undefined	
⌘\P			undefined	
⌘\Q			macOS logout other app.	
⌘\R			undefined	
⌘\S			undefined	
⌘\T			undefined	
⌘\U			undefined	
⌘\V			undefined	
⌘\W	Close all terminal windows not running processes, prompt, for others.		undefined	
⌘\X			undefined	
⌘\Y			undefined	
⌘\Z			undefined	
⌘\[	Select the previous input source		undefined	Select the previous input source
⌘\]	Select the next input source		undefined	Select the next input source
^r	Reverse search command history			
^<tab>	Next tab			
⇧^<tab>	Previous tab			
⌘\<home>			undefined	
⌘\<end>			undefined	
⌘\<pgUp>	Line Up		undefined	
⌘\<pgDn>	Line Down		undefined	
⌘\<up>	Jump to previous bookmark		undefined	
⌘\<down>	Jump to next bookmark		undefined	

macOS Key	Mac OS Terminal	Emacs in Terminal mode	Emacs in Graphics mode	macOS Key
⌘⇧>			undefined	
⌘⇧<			undefined	
⌘⇧<tab>			undefined	
⌘⇧<backspace>			undefined	
⌘⇧<del>			undefined	
⌘⇧<ret>			undefined	
⌘⇧<space>			macOS New Smart Folder	
⌘⇧1	These key sequences are active in the Terminal application only: <ul style="list-style-type: none"> <li>• They change the active window to specified terminal window.</li> <li>• The first Terminal window opened is assigned the ID: ⌘⇧1 .</li> </ul>		undefined - extended char	
⌘⇧2			undefined - extended char	
⌘⇧3			undefined - extended char	
⌘⇧4			undefined - extended char	
⌘⇧5			undefined - extended char	
⌘⇧6			undefined - extended char	
⌘⇧7			undefined - extended char	
⌘⇧8			undefined - extended char	
⌘⇧9			undefined - extended char	
⌘⇧0			undefined - extended char	Toggle global screen zoom on/off
⌘⇧-			undefined - extended char	Global screen zoom out 1 step
⌘⇧=			undefined - extended char	
⌘⇧~			undefined - extended char	
⌘⇧!			undefined - extended char	
⌘⇧@			undefined - extended char	
⌘⇧#			undefined - extended char	
⌘⇧\$			undefined - extended char	
⌘⇧%			undefined - extended char	
⌘⇧^			undefined - extended char	
⌘⇧&			undefined - extended char	
⌘⇧*			undefined - extended char	
⌘⇧(			undefined - extended char	
⌘⇧)			undefined - extended char	
⌘⇧_			undefined - extended char	
⌘⇧+			undefined - extended char	Global screen zoom in 1 step
⌘⇧[			undefined - extended char	
⌘⇧]			undefined - extended char	
⌘⇧\			undefined - extended char	Toggle image smoothing on/off. Use when global screen zooming is important.
⌘⇧{			undefined - extended char	
⌘⇧}			undefined - extended char	
⌘⇧			undefined - extended char	
⌘⇧;			undefined - extended char	
⌘⇧‘			undefined - extended char	
⌘⇧:			undefined - extended char	
⌘⇧"			undefined - extended char	
⌘⇧,			undefined - extended char	
⌘⇧.			undefined - extended char	
⌘⇧/			undefined - extended char	
⌘⇧<			undefined - extended char	
⌘⇧>			undefined - extended char	
⌘⇧?			undefined - extended char	
⌘⇧^<home>			undefined - extended char	
⌘⇧^<end>			undefined - extended char	
⌘⇧^<pgUp>			undefined - extended char	
⌘⇧^<pgDn>			undefined - extended char	
⌘⇧^<up>			undefined - extended char	

macOS Key	Mac OS Terminal	Emacs in Terminal mode	Emacs in Graphics mode	macOS Key
⌘ ^<down>			undefined - extended char	
⌘ ^<right>			undefined - extended char	
⌘ ^<left>			undefined - extended char	
⌘ ^<tab>			undefined - extended char	
⌘ ^<backspace>			undefined - extended char	
⌘ ^<del>			undefined	
⌘ ^<ret>			undefined	
⌘ ^<space>			undefined	
⌘ ^~			undefined	
⌘ ^!			undefined	
⌘ ^@			undefined	
⌘ ^#			undefined	
⌘ ^\$			undefined	
⌘ ^%			undefined	
⌘ ^^			undefined	
⌘ ^&			undefined	
⌘ ^*			undefined	
⌘ ^(			undefined	
⌘ ^)			undefined	
⌘ ^_			undefined	
⌘ ^+			undefined	
⌘ ^`			undefined	
⌘ ^0			undefined	
⌘ ^1			undefined	
⌘ ^2			undefined	
⌘ ^3			undefined	
⌘ ^4			undefined	
⌘ ^5			undefined	
⌘ ^6			undefined	
⌘ ^7			undefined	
⌘ ^8			undefined	
⌘ ^9			undefined	
⌘ ^-			undefined	
⌘ ^=			undefined	
⌘ ^[			undefined	
⌘ ^]			undefined	
⌘ ^\			undefined	
⌘ ^{			undefined	
⌘ ^}			undefined	
⌘ ^			undefined	
⌘ ^;			undefined	
⌘ ^'			undefined	
⌘ ^:			undefined	
⌘ ^"			undefined	
⌘ ^,			undefined	
⌘ ^.			undefined	
⌘ ^/			undefined	
⌘ ^<			macOS key ???	
⌘ ^>	run sysdiagnose		macOS key: run sysdiagnose. ⚠ This sends information to Apple.	
⌘ ^?			Not accessible	
⌘ ^a			undefined	
⌘ ^b			undefined	

macOS Key	Mac OS Terminal	Emacs in Terminal mode	Emacs in Graphics mode	macOS Key
⌘^c			undefined	
⌘^d			undefined	
⌘^e			undefined	
⌘^f			undefined	
⌘^g			undefined	
⌘^h			undefined	
⌘^i			undefined	
⌘^j			undefined	
⌘^k			undefined	
⌘^l			undefined	
⌘^m			undefined	
⌘^n			undefined	
⌘^o			undefined	
⌘^p			undefined	
⌘^q			undefined	
⌘^r	Hard reset terminal emulator state		undefined	
⌘^s			undefined	
⌘^t			undefined	
⌘^u			undefined	
⌘^v			undefined	
⌘^w			undefined	
⌘^x			undefined	
⌘^y			undefined	
⌘^z			undefined	
⌘^A			undefined	
⌘^B			undefined	
⌘^C			undefined	
⌘^D			undefined	
⌘^E			undefined	
⌘^F			undefined	
⌘^G			undefined	
⌘^H			undefined	
⌘^I			undefined	
⌘^J			undefined	
⌘^K			undefined	
⌘^L			undefined	
⌘^M			undefined	
⌘^N			undefined	
⌘^O			undefined	
⌘^P			undefined	
⌘^Q			Not accessible	
⌘^R			undefined	
⌘^S			undefined	
⌘^T			undefined	
⌘^U			undefined	
⌘^V			undefined	
⌘^W			undefined	
⌘^X			undefined	
⌘^Y			undefined	
⌘^Z			undefined	