

# *DrScheme Cheat Sheet*

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## Moving Around

- C-f: move forward one character
- C-b: move backward one character
- M-f: move forward one word
- M-b: move backward one word
- C-v: move forward one page
- M-v: move backward one page
- M-<: move to beginning of file
- M->: move to end of file
- C-a: move to beginning of line (left)
- C-e: move to end of line (right)
- C-n: move to next line (down)
- C-p: move to previous line (up)
- M-C-f: move forward one S-expression
- M-C-b: move backward one S-expression
- M-C-u: move up out of an S-expression
- M-C-d: move down into a nested S-expression
- M-C-SPACE: select forward S-expression
- M-C-p: match parentheses backward
- M-C-left: move backwards to the nearest editor box
- A-C-left: move backwards to the nearest editor box
- M-C-right: move forward to the nearest editor box
- A-C-right: move forward to the nearest editor box
- M-C-up: move up out of an embedded editor

- A-C-up: move up out of an embedded editor
- M-C-down: move down into an embedded editor
- A-C-down: move down into an embedded editor
- C-F6: toggle between definitions and REPL (search if open)

## Editing Operations

- C-\_: undo
- C\_+: redo
- C-x u: undo
- C-d: delete forward one character
- C-h: delete backward one character
- M-d: delete forward one word
- M-h: delete backward one word
- M-DEL: delete backward one word
- C-k: delete forward to end of line
- M-C-k: delete forward one S-expression
- M-w: copy selection to clipboard
- C-w: delete selection to clipboard (cut)
- C-y: paste from clipboard (yank)
- C-t: transpose characters
- M-t: transpose words
- M-C-t: transpose S-expressions
- M-C-m: toggle dark green marking of matching parenthesis
- M-C-k: cut complete S-expression
- M-(: wrap selection in parentheses
- M-[: wrap selection in brackets

- M-{: wrap selection in braces
- M-S-L: wrap selection in (lambda () ...) and put the insertion point in the arglist of the lambda
- C-c C-o: the S-expression following the insertion point is put in place of its containing S-expression
- C-c C-e: the first and last characters(usually parentheses) of the containing expression are removed
- C-c C-l: wraps a let around the S-expression following the insertion point and puts a printf in at that point(useful for debugging).
- M-o: toggle over-write mode

## File Operations

- C-x C-s: save file
- C-x C-w: save file as

## Search

- C-s: search for string forward
- C-r: search for string backward

## Miscellaneous

- F5: Run

## Interactions Only

- M-p: bring the previously entered expression down to the prompt
- M-n: bring the expression after the current expression in the expression history down to the prompt

Kudos and brickbats(bug reports ☺) to  
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# LATEX and TEX Inspired Keybindings

- C-\M-: traces backwards from the insertion point, looking for a backslash followed by a LATEX macro name; if found, it replaces the backslash and macro name with the symbol character that the macro stands for.

## Macro Names and Symbol Characters

- \Downarrow	- \theta	- \oslash
- \nwarrow	- \tau	- \ast
- \downarrow	- \beta	- \sqcup
- \Rightarrow	- \vartheta	- \vee
- \rightarrow	- \pi	- \wedge
- \searrow	- \upsilon	- \triangleright
- \swarrow	- \gamma	- \odot
- \leftarrow	- \varpi	- \star
- \uparrow	- \phi	- \dagger
- \Leftarrow	- \delta	- \bullet
- \Longleftrightarrow	- \kappa	- \ddagger
- \Updownarrow	- \rho	- \wr
- \Leftrightarrow	- \varphi	- \amalg
- \Updownarrow	- \epsilon	- \leq
- \Downarrow	- \lambda	- \geq
- \nwarrow	- \varrho	- \equiv
- \downarrow	- \chi	- \models
- \Rightarrow	- \varepsilon	- \prec
- \rightarrow	- \mu	- \succ
- \searrow	- \sigma	- \sim
- \swarrow	- \psi	- \perp
- \leftarrow	- \zeta	- \preceq
- \uparrow	- \nu	- \succeq
- \Leftarrow	- \varsigma	- \simeq
- \Longleftrightarrow	- \omega	- \ll
- \Updownarrow	- \eta	- \gg
- \Leftrightarrow	- \xi	- \asymp
- \Updownarrow	- \Gamma	- \parallel
- \Updownarrow	- \Lambda	- \subset
- \Updownarrow	- \Sigma	- \supset
- \Updownarrow	- \Psi	- \approx
- \Updownarrow	- \Delta	- \bowtie
- \nearrow	- \Xi	- \subseteq
- \Updownarrow	- \Upsilon	- \supseteq
- \aleph	- \Omega	- \cong
- \prime	- \Theta	- \sqsubset
- \emptyset	- \Pi	- \sqsupset
- \nabla	- \Phi	- \neq
- \diamondsuit	- \pm	- \smile
- \spadesuit	- \cap	- \sqsubseteq
- \clubsuit	- \diamond	- \sqsupseteq
- \heartsuit	- \oplus	- \doteq
- \sharp	- \mp	- \frown
- \flat	- \cup	- \in
- \natural	- \bigtriangleup	- \ni
- \surd	- \ominus	- \propto
- \neg	- \times	- \vdash
- \triangle	- \uplus	- \dashv
- \forall	- \bigtriangledown	- \skull
- \exists	- \otimes	- \smiley
- \infty	- \div	- \blacksmiley
- \circ	- \sqcap	- \frownie
- \alpha	- \triangleleft	