

# Blender cheat sheet

## General

,	Orientation de transformation		camera
A	Select all / Deselect all	Ctrl + Num 1	Back view
;	Active Object pivot	Ctrl + Num 3	Other side view
SPACEBAR	Play animation toggle	Ctrl + Num 7	Bottom view
Alt + B	Isolate 3D view toggle	Ctrl + O	Open file
Alt + D	Linked Duplicate (Instance)	Ctrl + P	Make Parent
Alt + G	Ungroup (Node Editor)	Ctrl + Q	Quit Blender
Alt + H	Unhide all	Ctrl + S	Save File
Alt + I	Delete keyframe	Ctrl + Shift + P	Make Parent without Inverse
Alt + 0	...to 9: View layer 11 - 20	Ctrl + Shift + Z	Redo
Alt + O	Smooth Keys (F-Curve Editor)	Ctrl + Tab	Object Mode / Pose Mode toggle (Armatures)
Alt + P	Clear Parent menu		
Alt + Shift + A	Play animation in reverse toggle	Ctrl + Up arrow / Down arrow	Maximize current view toggle
Alt + Space	Orientation menu	Ctrl + W	Save File
Alt + Z	Solid / Textured toggle	Ctrl + Z	Undo
B	Border select (marquee select)	Ctrl + Space	Enlarge Window full screen
C	Circle select (brush select)		
Ctrl + [Num 1 - 9]	Add Subsurf modifier with that # of levels	F1	Open file
Ctrl + ,	Preference	F11	Show last closed rendered image
Ctrl + .	Origin	F12	Render current frame
Ctrl + Alt + Num 0	Move camera to current view	F2	Change Name of object
		F3	Search Operator
Ctrl + Alt + Q	Quad View toggle	G	Move (Grab)
		H	Hide selected / Minimize node toggle (Node window)
Ctrl + F12	Render animation	Home	Frame all in view
M	Create Collection	I	Insert Keyframe menu
Ctrl + I	Select Inverse	J	Save last render (Render window)
Ctrl + Left arrow / Right arrow	Screen presets toggle	[Num 0 - 9]	View layer 1 - 10
Ctrl + Left click + Move the mouse	Lasso select	Left arrow/Right arrow	Increase 1 frame
Ctrl + M	Mirror object over an axis	M	Add Marker (Action Editor) / Add Marker (Timeline)
Ctrl + Num 0	Camera to Active	N	Properties panel toggle
		Num .	Frame selected in view
		Num /	Global/Local view toggle
		Num 0	Active camera view

Num 1	Front view		Up arrow / Down arrow	Increase 10 frames
Num 2 or Num 8	Rotate view up/down in iterations		V	Object Mode / Vertex Paint Mode toggle
Num 3	Side view		X	Constrain global X axis transform / Delete menu
Num 4 or Num 6	Rotate view left/right in iterations		X then X	Constrain local X axis transform
Num 5	Perspective/Orthographic view toggle		Y	Constrain global Y axis transform
Num 7	Top view		Y then Y	Constrain local Y axis transform
O	Clean Keyframes (F-Curve Editor)		Z	Constrain global Z axis transform / Solid or Wireframe toggle
R	Rotate		Z then Z	Constrain local Z axis transform
S	Scale / Start frame assign (Timeline window)		~	View all layers
Shift + Space	panneau T			
Shift + A	Add menu			
Shift + Alt + T	Scale Texture Space			
Shift + B	Marquee zoom / Set render border (Active Camera)		Alt + C	Convert menu
Shift + C	3D Cursor to origin		Alt + G	Reset location
Shift + D	Duplicate		Alt + O	Clear Origin on children
Shift + F	Camera Fly mode		Alt + R	Clear rotation
Shift + F1	Link/Append from Library		Alt + S	Reset Scale
Shift + F10	UV/Image Editor		Alt + Shift + G	Remove selected from active group
Shift + F11	Text Editor		Alt + T	Clear Track menu
Shift + F12	Dope Sheet		Ctrl + A	Apply menu (such as freeze transforms)
Shift + F2	Logic Editor		Ctrl + Alt + H	Allow selected to render
Shift + F3	Node Editor		Ctrl + H	Restrict selected from render
Shift + F4	Python Console		Ctrl + J	Join selected objects
Shift + F5	3D view		Ctrl + L	Make Links menu
Shift + F6	Graph Editor		Ctrl + N	Reload Start-up File
Shift + F7	Properties		Ctrl + Shift + A	Make Dupliverts Real
Shift + F8	Video Sequence Editor		Ctrl + Shift + C	Add Constraint menu
Shift + F9	Outliner		Ctrl + Shift + G	Add selected to active group
Shift + H	Hide unselected		Ctrl + T	Make Track menu
Shift + Left arrow/Right arrow	Arrow Go to end start/end frame		Ctrl + Tab	Object Mode / Weight Paint Mode toggle
Shift + S	Snap menu		L	Slack
Shift + T	Move Texture Space		M	Move object to a different layer
T	Interpolation (Timeline)		P	Start Game Engine
Tab	Object Mode / Edit Mode toggle		Shift + G	Select Grouped menu
			Shift + L	Select Linked menu

<b>Q</b>	Quick favorite	Separate
<b>Editing mode</b>		
Alt + C	Close / Open a curve	Shift + E
Alt + E	Extrude menu	Shift + G
Alt + F	Fill create faces	Shift + O
Alt + J	Convert selected triangles to Quads	Shift + R
Alt + M	Merge menu	Shift + W
Alt + O	Proportional Editing connected toggle	U
Alt + P	Unpin vertices (UV/Image Editor)	V
Alt + S	Shrink / Fatten	W
Alt + Shift + F	Beauty Fill create faces	Y
Alt + T	Reset Tilt (Curves)	Split Vertex / Edge / Face
Ctrl + Alt + Shift + F	Select linked flat faces (Face Mode only)	
Ctrl + E	Edges menu	Ctrl + Alt + I
Ctrl + F	Faces menu	Ctrl + N
Ctrl + G	Vertex Groups menu	Shift + I
Ctrl + H	Hooks menu	
Ctrl + Left click	Extrude / Create new component or bone	
SHIFT + N	Recalculate normals to outside	C
Ctrl + P	Make Vertex Parent	V
Ctrl + R	Loop Cut	F
Ctrl + Shift + F	Edge Flip	G
Ctrl + Shift + N	Recalculate normals to inside	I
Ctrl + T	Convert selected faces to triangles	P
Ctrl + T	Tilt (Curves)	S
Ctrl + Tab	Mesh Select Mode menu	Shift + F
Ctrl + V	Vertices menu	
E	Extrude region	
F	Create Edge (2 vertices selected) / Create Face (3 + vertices selected)	For more information, take a look at the Blender Wiki page.
L	Select Linked Components	
Left click + K	Knife cut	Last modification: 1/17/2020 7:04:18 AM
Left click + Shift + K	Knife cut midpoint	More information: <a href="https://defkey.com/blender-shortcuts?filter=false">defkey.com/blender-shortcuts?filter=false</a>
O	Proportional Editing on/off toggle	
P	Pin vertices (UV/Image Editor) /	Customize this PDF...