

Finale Transposition Chart, by Motet (9/22/2023)

Trans.	Written	Key Signature Transposition	Chromatic Transposition	Usage (Some Common Western Instruments)
C	Down 2 octaves	-14,0	-15,0	Glockenspiel
D \flat	Down min. 9th	-8,5	-9,1	D \flat Piccolo
C*	Down octave	-7,0	-8,0	Piccolo, Celesta, Xylophone, Handbells, C Piccolo Trumpet
B \flat	Down min. 7th	-6,2	-7,1	B \flat Piccolo Trumpet, Soprillo Sax
A	Down maj. 6th	-5,3	-6,0	A Piccolo Trumpet
A \flat	Down min. 6th	-5,4	-6,1	A \flat Clarinet
F	Down perf. 4th	-3,1	-4,0	F Trumpet
E	Down maj. 3rd	-2,-4	-3,0	E Trumpet
E \flat *	Down min. 3rd	-2,3	-3,1	E \flat Clarinet, E \flat Flute, E \flat Trumpet, Soprano Cornet, Sopranino Sax
D*	Down maj. 2nd	-1,-2	-2,0	D Clarinet, D Trumpet
D \flat	Down min. 2nd	-1,5	-2,1	D \flat Flute
C*	Untransposed	0,0	1,0	Non-transposing instruments, Horn in C alto
B	Up min. 2nd	1,-5	2,-1	Horn in B (natural) alto, B Trumpet
B \flat *	Up maj. 2nd	1,2	2,0	B \flat Clarinet, B \flat Trumpet, Soprano Sax, Horn in B \flat alto, Flugelhorn
A*	Up min. 3rd	2,-3	3,-1	A Clarinet, A Trumpet, Horn in A, Oboe d'Amore
A \flat	Up maj. 3rd	2,4	3,0	Horn in A \flat
G*	Up perf. 4th	3,-1	4,0	Horn in G, Alto Flute
G \flat	Up aug. 4th	3,6	4,1	Horn in G \flat
F#	Up dim. 5th	4,-6	5,-1	Horn in F#
F*	Up perf. 5th	4,1	5,0	Horn in F, English Horn, Basset Horn
E	Up min. 6th	5,-4	6,-1	Horn in E
E \flat *	Up maj. 6th	5,3	6,0	Alto Clarinet, Alto Sax, Alto Horn (also called Tenor Horn, E \flat Horn, or Althorn), Horn in E \flat , E \flat Tuba (🎺 transposing)
D	Up min. 7th	6,-2	7,-1	Horn in D
D \flat	Up maj. 7th	6,5	7,0	Horn in D \flat
C*	Up octave	7,0	8,0	Double Bass (🎸), Contrabassoon (🎷), Horn in C, Guitar, Bass Flute, Bass Oboe, Heckelphone, C Bass Trumpet
B	Up min. 9th	8,-5	9,-1	Horn in B (natural)
B \flat *	Up maj. 9th	8,2	9,0	Tenor Sax, B \flat Bass Clarinet, Horn in B \flat basso, B \flat Bass Trumpet. B \flat Tuba (🎺 transposing), Baritone Horn, Tenor Trombone, Euphonium
A	Up octave plus min. 3rd	9,-3	10,-1	A Bass Clarinet, Horn in A basso
A \flat	Up octave plus maj. 3rd	9,4	10,0	Horn in A \flat basso
G	Up octave plus perf. 4th	10,-1	11,0	Contra-alto Flute in G, Horn in G basso
F	Up octave plus perf. 5th	11,1	12,0	Contra-alto Flute in F
E \flat *	Up octave plus maj. 6th	12,3	13,0	Baritone Sax, Contra-alto Clarinet, E \flat Bass (Tuba)
C	Up 2 octaves	14,0	15,0	Contrabass Flute
B \flat	Up 2 octaves plus maj. 2nd	15,2	16,0	Bass Sax, Contrabass Clarinet, B \flat Bass (Tuba)
E \flat	Up 2 octaves plus maj. 6th	19,3	20,0	Contrabass Sax
C	Up 3 octaves	21,0	22,0	Subcontrabass Flute
B \flat	Up 3 octaves plus maj. 2nd	22,2	23,0	Subcontrabass Sax, Tubax

The chart shows Interval,KeyAlter for Key Signature transposition and Interval,Alteration for Chromatic Transposition. Asterisks denote transpositions built into Finale; for others, choose Other and set Interval and Key Alter/Alteration as shown in the chart. All instruments are notated in treble clef unless otherwise indicated. The orchestral tuba and tenor trombone are usually written in bass or tenor clef at concert pitch; tuba and trombone transpositions above pertain to band music. Horns in bass clef were once written an octave lower than they are in treble clef; subtract 7 from Interval.

Enharmonic Instrument Transposition

To change an instrument's transposition so that when a key signature of six sharps appears, six flats are used instead: use Key Signature transposition, add 1 to Interval, subtract 12 from Key Alter, and check Simplify Key. This can be applied to the entire staff and will only affect six sharps; other key signatures are unchanged.

Examples:

Instrument	Key Signature Transposition
B \flat Clarinet, B \flat Trumpet, Soprano Sax	2,-10
B \flat Tenor Sax, B \flat Bass Clarinet, Baritone Horn	9,-10
E \flat Alto Sax	6,-9
F Horn	5,-11

More generally, to change a particular key signature for a transposing instrument enharmonically from 5, 6, or 7 sharps to flats instead: use Key Signature transposition, add 1 to Interval, subtract 12 from Key Alter, and uncheck Simplify Key. To change from 5, 6, or 7 flats to sharps instead: use Key Signature transposition, subtract 1 from Interval, add 12 to Key Alter, and uncheck Simplify Key. This may unwantedly alter other keys in the piece, however, in which case the above should be applied via a staff style only to the section of the music that's in the key to be changed.