

# Finale Transposition Chart, by MakeMusic user forum member Motet (11/15/2018)

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 ( $\text{🎺}$ 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 ( $\text{🎸}$ ), Contrabassoon ( $\text{🎷}$ ), Horn in C, Guitar, Bass Flute, Baritone 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 ( $\text{🎺}$ 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/Alteratiion as shown in the chart. All instruments are notated in treble clef unless otherwise indicated. The orchestral tuba is usually written in bass clef at concert pitch; the transpositions for tuba above pertain to band music. Horns in bass clef are often written an octave lower that 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.