



7th Chords Music Theory Crash Course
<https://www.youtube.com/watch?v=Lm-NzkYzY84>

NAME	Triad	7 th	ABBREVIATIONS
MAJOR 7 th	M	M	MM ⁷ , maj ⁷ , Δ^7 , M ⁷
DOMINANT 7 th (usually a V chord)	M	m	$\overset{7}{\square}$, Dom ⁷ , Mm ⁷
minor 7 th	m	m	m ⁷ , mm ⁷
HALF DIMINISHED 7 th	d	m	dm ⁷ , m ^{7b5} , ϕ^7
FULLY DIMINISHED 7 th	d	d	dim ⁷ , \circ^7 , dd ⁷

Inversions:

Root position = super script 7 example: V⁷ or v⁷ or C⁷ or c⁷

1st inversion (the third in the bass note) = example: I₆
5

2nd inversion (the fifth is the bass note) = example: IV₄
3

3rd inversion (the 7th is in the bass note) = example: VI₄
2

INVERSION HOTLINE 664-765-4342

The image displays musical notation for triad and 7th chord inversions. It features a staff with a treble clef and a key signature of one flat (B-flat). The notation shows four chords: a triad in root position, a 7th chord in 1st inversion, a 7th chord in 2nd inversion, and a 7th chord in 3rd inversion. Below the staff, inversion symbols are provided for each chord: 5/3 for the triad, 6 for the 1st inversion, 6/4 for the 2nd inversion, and 6/2 for the 3rd inversion. A yellow highlight is present under the 6/2 symbol.

Inversion Symbols -->	5 3	6	6 4	6 2
	Root Position	1st Inversion	2nd Inversion	

Triad and 7th Chord Inversions

<https://www.youtube.com/watch?v=ICuyckBw8bM>

Additional Vocabulary -

Chordal Dissonance

Is when a chord has a pitch that has a natural inclination to resolve (a chordal 7th). That specific pitch can be referred to as chordal dissonance. The chordal 7th should resolve down a step.

The screenshot shows a music theory software interface with a browser window at the top. The main content area is titled "Practice resolving 7th" and includes a list of instructions: "1. Make sure all 7ths of the chord resolve down. 3rd of the chord (7th scale degree) should resolve up if it doesn't create bad voice leading)". Below the text are two musical staves: "Soprano/Alto" and "Tenor/Bass". The Soprano/Alto staff shows a sequence of chords: G7, F#m, G7, F#m, G7, F#m, G7, F#m. The Tenor/Bass staff shows the corresponding bass notes for these chords: G, F#, G, F#, G, F#, G, F#. The software interface includes a menu bar (Sibelius, File, Edit, View, History, Bookmarks, Windows, Help), a toolbar with various musical notation tools, and a sidebar with a vertical toolbar of icons.

How to resolve a 7th Chord

<https://www.youtube.com/watch?v=hSeb1J34pa8>