## **Diatonic Sevenths Chords of the Major & Minor Keys**

In Eight Keys (Eight Is Enough)

A 7th chord is made of 4 notes: [1] the root, [2] major or minor 3rd, [3] perfect 5th or flat 5th, and [4] major 7, or flat 7 (minor 7), or flat-flat-7 (diminished 7).

Diatonic simply means the notes of the scale of that key. For example, in the key of C major, the diatonic 7th chords are 7th chords made from the C major scale. In the key of C minor, the diatonic 7th chords are all 3-note chords made from the C minor scale.

| Diatonic 7ths - Major Key |           |     | major 7th | minor 7th | minor 7th | major 7th | dominant 7th | minor 7th | 1/2 diminished |
|---------------------------|-----------|-----|-----------|-----------|-----------|-----------|--------------|-----------|----------------|
| Major Key                 | Minor Key | #/b | I∆7       | ii7       | iii7      | IV∆7      | <b>V7</b>    | vi7       | vii7b5         |
| A major                   | F# minor  | 3#  | A∆7       | Bm7       | C#m7      | D∆7       | E7           | F#m7      | G#m7b5         |
| Bb major                  | G minor   | 2b  | Bb∆7      | Cm7       | Dm7       | Eb∆7      | <b>F7</b>    | Gm7       | Am7b5          |
| C major                   | A minor   | 0   | C∆7       | Dm7       | Em7       | F∆7       | G7           | Am7       | Bm7b5          |
| D major                   | B minor   | 2#  | D∆7       | Em7       | F#m7      | G∆7       | A7           | Bm7       | C#m7b5         |
| Eb major                  | C minor   | 3b  | Eb∆7      | Fm7       | Gm7       | Ab∆7      | Bb7          | Cm7       | Dm7b5          |
| E major                   | C# minor  | 4#  | E∆7       | F#m7      | G#m7      | A∆7       | B7           | C#m7      | D#m7b5         |
| F major                   | D minor   | 1b  | F∆7       | Gm7       | Am7       | Bb∆7      | C7           | Dm7       | Em7b5          |
| G major                   | E minor   | 1#  | G∆7       | Am7       | Bm7       | C∆7       | D7           | Em7       | F#m7b5         |

| Diatonic 7ths - Minor Key |           |     | minor 7th | 1/2 diminished | major 7th | minor 7th | minor 7th | major 7th | dominant 7th |
|---------------------------|-----------|-----|-----------|----------------|-----------|-----------|-----------|-----------|--------------|
| <b>Minor Key</b>          | Major Key | #/b | i7        | ii7b5          | III∆7     | iv7       | v7        | VI∆7      | VII7         |
| F# minor                  | A major   | 3#  | F#m7      | G#m7b5         | A∆7       | Bm7       | C#m7      | D∆7       | E7           |
| G minor                   | Bb major  | 2b  | Gm7       | Am7b5          | Bb∆7      | Cm7       | Dm7       | Eb∆7      | F7           |
| A minor                   | C major   | 0   | Am7       | Bm7b5          | C∆7       | Dm7       | Em7       | F∆7       | G7           |
| B minor                   | D major   | 2#  | Bm7       | C#m7b5         | D∆7       | Em7       | F#m7      | G∆7       | A7           |
| C minor                   | Eb major  | 3b  | Cm7       | Dm7b5          | Eb∆7      | Fm7       | Gm7       | Ab∆7      | Bb7          |
| C# minor                  | E major   | 4#  | C#m7      | D#m7b5         | E∆7       | F#m7      | G#m7      | A∆7       | B7           |
| D minor                   | F major   | 1b  | Dm7       | Em7b5          | F∆7       | Gm7       | Am7       | Bb∆7      | C7           |
| E minor                   | G major   | 1#  | Em7       | F#m7b5         | G∆7       | Am7       | Bm7       | C∆7       | D7           |

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