Cm7♭5 Guitar Chord Chart

C minor 7th ♭5 (half-diminished) · notes C E♭ G♭ B♭ · formula 1 ♭3 ♭5 ♭7 · 7 voicings

Interactive page: triads-guitar.com/chords/c-m7-flat-5 · Build any chord: triads-guitar.com/chord-library-app

The formula



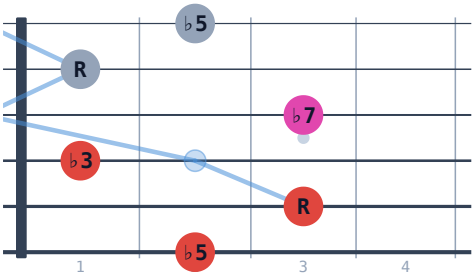
Character: 🍂 **wistful**

Triad note root, 3rd or 5th, played in its place **Substitute** an extension on a triad note's string
Added an extension on a string of its own **Anchored root** the root on the string below
Bass a slash chord's bass note **Doubling** the same note an octave away

7 ways to play Cm7♭5

C shape · 2nd inversion

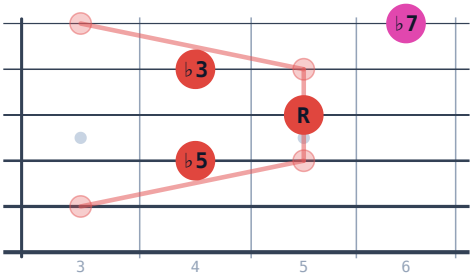
Cm7♭5/G♭



2 3 1 3 1 2
♭5 1 ♭3 ♭7 (G♭ C E♭ B♭)
Base triad: C diminished, 2nd inversion
The ♭7th gets a string of its own.

A shape · 2nd inversion

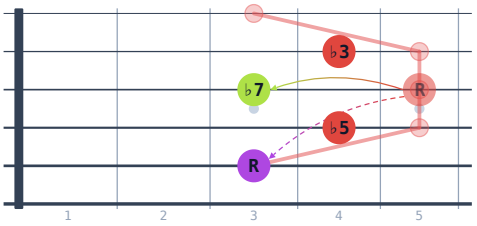
Cm7♭5/G♭



x x 4 5 4 6
♭5 1 ♭3 ♭7 (G♭ C E♭ B♭)
Base triad: C diminished, 2nd inversion
The ♭7th gets a string of its own.

A shape · 2nd inversion · Anchored

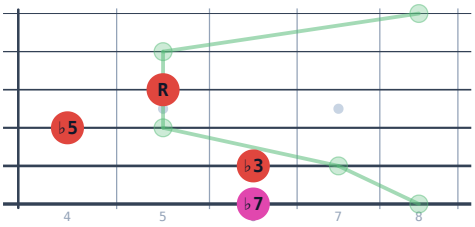
Cm7♭5



x 3 4 3 4 x
1 ♭5 ♭7 ♭3 (C G♭ B♭ E♭)
Base triad: C diminished, 2nd inversion
The root drops to the string below the triad. The ♭7th takes the root's string.

G shape · 3rd inversion

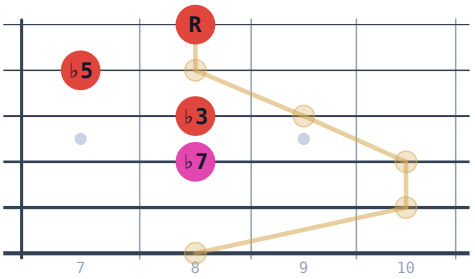
Cm7♭5/B♭



6 6 4 5 x x
♭7 ♭3 ♭5 1 (B♭ E♭ G♭ C)
Base triad: C diminished, 1st inversion
The ♭7th gets a string of its own.

E shape · 3rd inversion

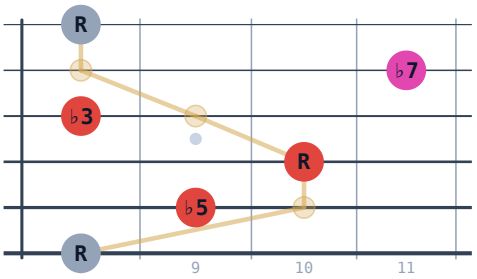
Cm7♭5/B♭



x x 8 8 7 8
♭7 ♭3 ♭5 1 (B♭ E♭ G♭ C)
Base triad: C diminished, 1st inversion
The ♭7th gets a string of its own.

E shape · 2nd inversion

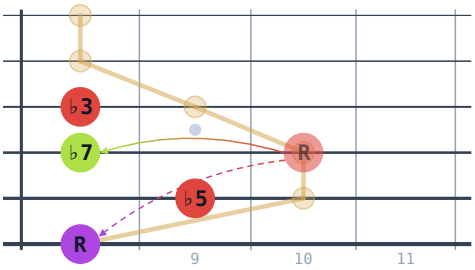
Cm7♭5/G♭



8 9 10 8 11 8
♭5 1 ♭3 ♭7 (G♭ C E♭ B♭)
Base triad: C diminished, 2nd inversion
The ♭7th gets a string of its own.

E shape · 2nd inversion · Anchored

Cm7♭5



8 9 8 8 x x

1 ♭5 ♭7 ♭3 (C G♭ B♭ E♭)

Base triad: C diminished, 2nd inversion

The root drops to the string below the triad. The ♭7th takes the root’s string.

Construction rules

Start from a triad. Root, 3rd and 5th, stacked in thirds. The 3rd makes it major or minor; the 5th makes it diminished or augmented when it moves.

A third on top makes a 7th chord. A major 7th over a major triad is maj7, a ♭7 is a dominant 7. Over minor you get m7 or m(maj7); over diminished, m7♭5 or the °7, whose 7th is lowered twice.

On guitar, something has to give. Each extension takes the string of a triad note that matters less, usually the 5th, or gets a string of its own. The root and 3rd stay: they say what the chord is.

The root can move down. When an extension needs the root’s string, the root can drop to the string below the triad: an anchored voicing keeps the bass and frees a string on top.