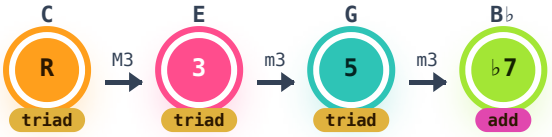
C7 Guitar Chord Chart

C dominant 7th · notes C E G B♭ · formula 1 3 5 ♭7 · 18 voicings

Interactive page: triads-guitar.com/chords/c-7 · Build any chord: triads-guitar.com/chord-library-app

The formula



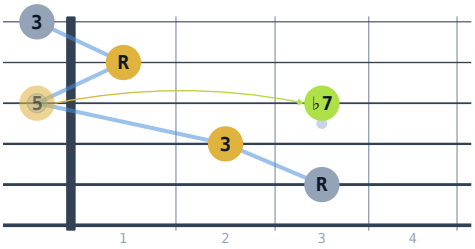
Character: 🎸 **bluesy**

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

18 ways to play C7

C shape · 1st inversion

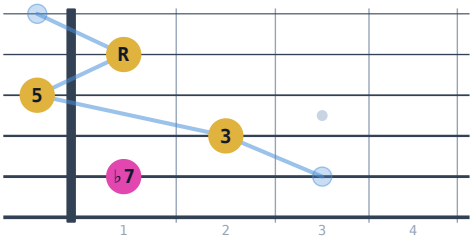
C7/E



x 3 2 3 1 0
3 ♭7 1 (E B♭ C)
Base triad: C major, 1st inversion The ♭7th takes the 5th's string.

C shape · 3rd inversion

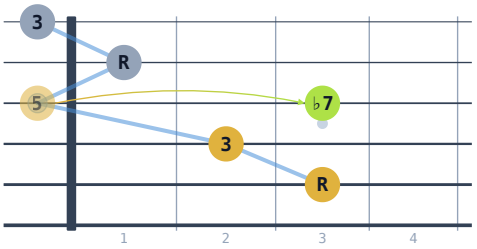
C7/B♭



x 1 2 0 1 x
♭7 3 5 1 (B♭ E G C)
Base triad: C major, 1st inversion The ♭7th gets a string of its own.

C shape · Root position

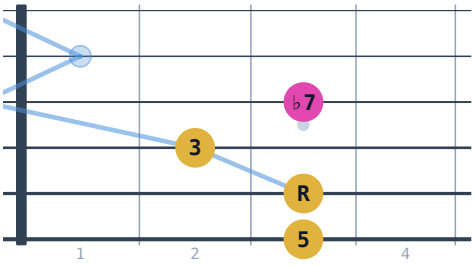
C7



x 3 2 3 1 0
1 3 ♭7 (C E B♭)
Base triad: C major, root position The ♭7th takes the 5th's string.

C shape · 2nd inversion

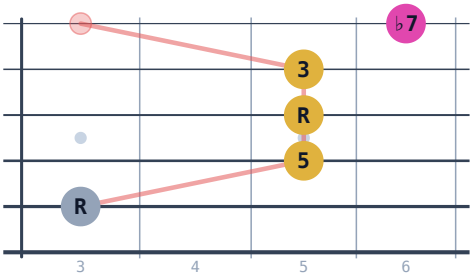
C7/G



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

A shape · 2nd inversion

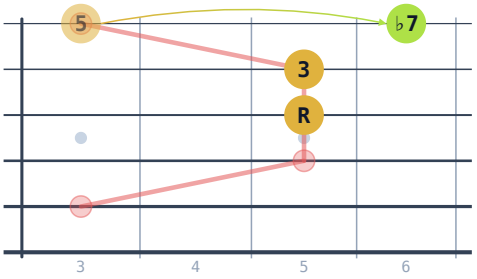
C7/G



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

A shape · Root position

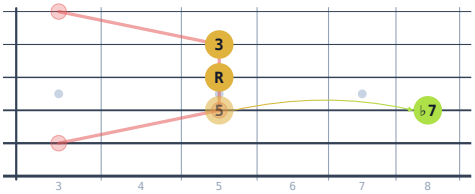
C7



x x x 5 5 6
1 3 ♭7 (C E B♭)
Base triad: C major, root position The ♭7th takes the 5th's string.

A shape · 3rd inversion

C7/B♭



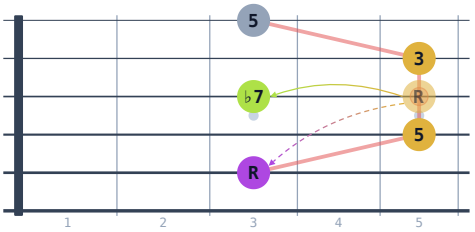
x x 8 5 5 x

♭7 1 3 (B♭ C E)

Base triad: C major, 2nd inversion The ♭7th takes the 5th’s string.

A shape · 2nd inversion · Anchored

C7



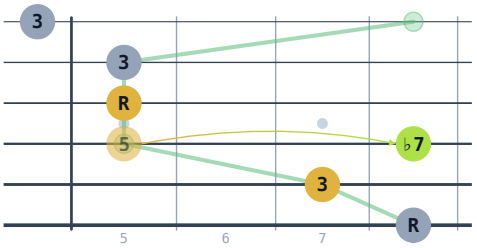
x 3 5 3 5 3

1 5 ♭7 3 (C G B♭ E)

Base triad: C major, 2nd inversion The root drops to the string below the triad. The ♭7th takes the root’s string.

G shape · 1st inversion

C7/E



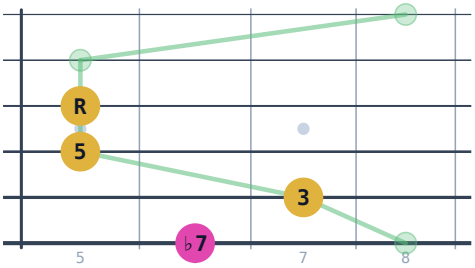
8 7 8 5 5 0

3 ♭7 1 (E B♭ C)

Base triad: C major, 1st inversion The ♭7th takes the 5th’s string.

G shape · 3rd inversion

C7/B♭



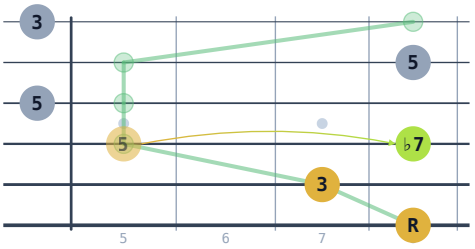
6 7 5 5 x x

♭7 3 5 1 (B♭ E G C)

Base triad: C major, 1st inversion The ♭7th gets a string of its own.

G shape · Root position

C7



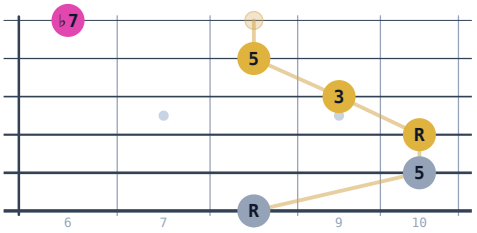
8 7 8 0 8 0

1 3 ♭7 (C E B♭)

Base triad: C major, root position The ♭7th takes the 5th’s string.

E shape · Root position

C7



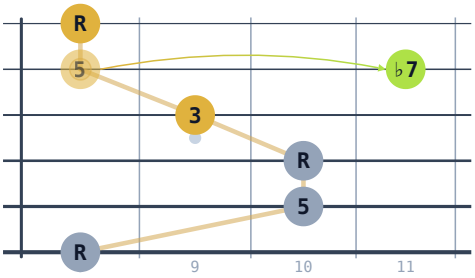
8 10 10 9 8 6

1 3 5 ♭7 (C E G B♭)

Base triad: C major, root position The ♭7th gets a string of its own.

E shape · 1st inversion

C7/E



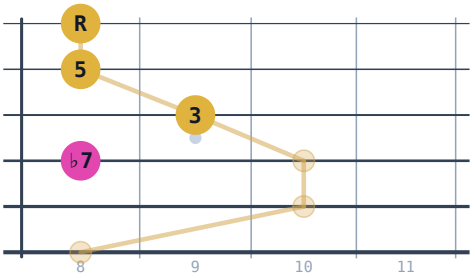
8 10 10 9 11 8

3 ♭7 1 (E B♭ C)

Base triad: C major, 1st inversion The ♭7th takes the 5th’s string.

E shape · 3rd inversion

C7/B♭



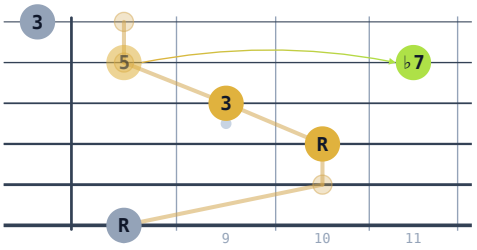
x x 8 9 8 8

♭7 3 5 1 (B♭ E G C)

Base triad: C major, 1st inversion The ♭7th gets a string of its own.

E shape · Root position

C7



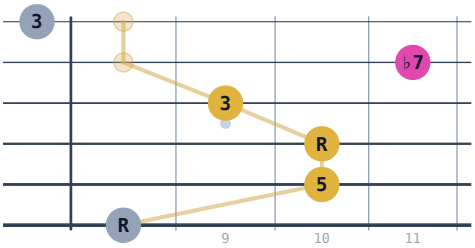
8 x 10 9 11 0

1 3 ♭7 (C E B♭)

Base triad: C major, root position The ♭7th takes the 5th’s string.

E shape · 2nd inversion

C7/G



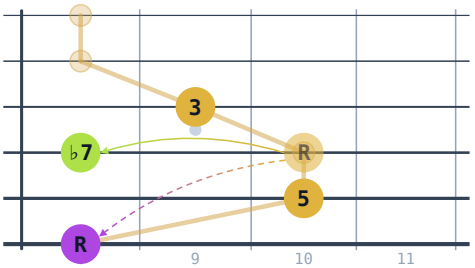
8 10 10 9 11 0

5 1 3 ♭7 (G C E B♭)

Base triad: C major, 2nd inversion The ♭7th gets a string of its own.

E shape · 2nd inversion · Anchored

C7



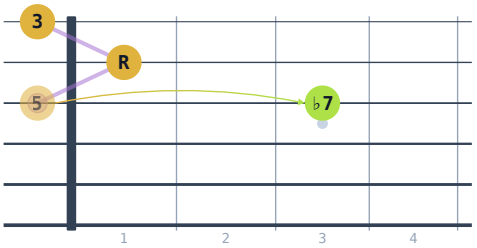
8 10 8 9 x x

1 5 ♭7 3 (C G B♭ E)

Base triad: C major, 2nd inversion The root drops to the string below the triad. The ♭7th takes the root's string.

D shape · 3rd inversion

C7/B♭



x x x 3 1 0

♭7 1 3 (B♭ C E)

Base triad: C major, 2nd inversion The ♭7th takes the 5th'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.