

Diminished Seventh Chords

Here's an easy pattern you can follow to create ANY diminished 7th chord:

1. First Note: Find the note that matches the name of your chord (e.g., "C")
2. Second Note: From your first note, count up 3 HALF STEPS
3. Third Note: From your second note, count up 3 HALF STEPS
4. Fourth Note: From your third note, count up 3 HALF STEPS

A Diminished Seventh chord is a diminished chord with an extra note on top!

Let's use this method to create a C diminished 7th chord (Cdim7):

1. First Note: **C** (the name of the chord is C7, so we start with C)
2. Second Note: Count up 3 half steps from C: C# (1), D (2), Eb (3) – **Eb** is the second note
3. Third Note: Count up 3 half steps from Eb: E (1), F (2), Gb (3) - **Gb** is the third note
4. Fourth Note: Count up 3 half steps from Gb: G (1), Ab (2), Aa (3) - **A** is the fourth note

So, the notes in a Cdim7 chord are: C - Eb - Gb – A

Find the notes for the following diminished seventh chords:

Cdim7 = _____

Ddim7 = _____

Edim7 = _____

Fdim7 = _____

Gdim7 = _____

Adim7 = _____

Bdim7 = _____

Dbdim7 = _____

Ebdim7 = _____

Gbdim7 = _____

Abdim7 = _____

Bbdim7 = _____

C#dim7 = _____

D#dim7 = _____

F#dim7 = _____

G#dim7 = _____

A#dim7 = _____

Answer Key:

Cdim7 = C Eb Gb A

Ddim7 = D F Ab B

Edim7 = E G Bb Db

Fdim7 = F Ab B D

Gdim7 = G Bb Db E

Adim7 = A C Eb Gb

Bdim7 = B D F Ab

Dbdim7 = Db E G Bb

Ebdim7 = Eb Gb A C

Gbdim7 = Gb A C Eb

Abdim7 = Ab B D F

Bbdim7 = Bb Db E G

C#dim7 = C# E G Bb

D#dim7 = D# F# A C

F#dim7 = F# A C Eb

G#dim7 = G# B D F

A#dim7 = A# C# E G

Practice Progressions:

1. C C/E F F#dim7
2. C# C#/E# F# Gdim7
3. D D/F# G G#dim7
4. Eb Eb/G Ab Adim7
5. E E/G# A A#dim7
6. F F/A Bb Bdim7
7. F# F#/A# B Cdim7
8. G G/B C C#dim7
9. Ab Ab/C Db Ddim7
10. A A/C# D D#dim7
11. Bb Bb/D Eb Edim7
12. B B/D# E Fdim7
13. Gb Gb/Bb Cb Dbdim7
14. C# C#/G F# G#dim7