## Symmetrical Diminished

The symmetric diminished scale is an 8 note scale consisting of 1/2 steps and whole steps. It has two main uses, the first as a Diminished Scale, in which it starts whole step, then half step and follows through that way until the octave. Thus it's spelled, 1 2 b3 4 b5 b6 6 7. Starting from a C, this scale could be used for Cdim7, Ebdim7, F#dim7, and Adim7. The other usage is starting with a 1/2 step, then a whole step. This has a functionality over Dominant 7 chords. The spelling is 1 b2 b3 3 #4 5 6 b7. So, it's notes are a mix of natural and altered tensions. Starting from a C, you can use it over C7, Eb7, F#7, and A7. What's also interesting is that for each of those chords, the minor 3rd is also included in the scale, so for one instance of this scale, one has available as diatonic chords, C7, Cmin7, C#dim7, Eb7, Eb-7, Edim7, F#7, F#-7, Gdim7, A7, A-7, Bbdim7. Below are three different ways to finger in, all interchangeable, depending on the root.



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