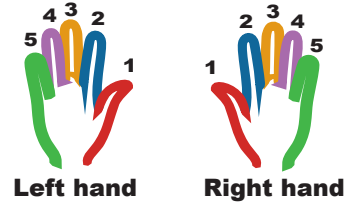


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The chord consists of a diminished triad plus the diminished seventh above the root. These four notes form a stack of three intervals which are all minor thirds. Since stacking yet another minor third returns to the root note, the four inversions of a diminished seventh chord are symmetrical.

The diminished seventh chord occurs as a leading-tone seventh chord in the harmonic minor scale. It typically has dominant function and contains two diminished fifths, which often resolve inwards.



v fold v

DIMINISHED 7th CHORDS (1,2,3,5) - RIGHT HAND

C dim7	C			Eb			Gb			A			C			Eb			Gb	
D dim7	D			F			Ab			B			D			F			Ab	
E dim7	E			G			Bb			C#			E			G			Bb	
F dim7	F			Ab			B			D			F			Ab			B	
G dim7	G			Bb			Db			E			G			Bb			Db	
A dim7	A			C			Eb			F#			A			C			Eb	
B dim7	B			D			F			G#			B			D			F	
C# dim7	C#			E			G			A#			C#			E			G	
D# dim7	D#			F#			A			C			D#			F#			A	
F# dim7	F#			A			C			D#			F#			A			C	
G# dim7	G#			B			D			F			G#			B			D	
A# dim7	A#			C#			E			G			A#			C#			E	
ROOT																				
1ST																				
2ND																				
3RD																				

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