## **Guitar Theory: 9th Chords**

Okay, our last chord segment here before we go on to minor scales. These are the 9th chords. These are exactly like the 7th chords but we add a 9th to it. A 9th is an octave higher than the tonic and then add a second (2 frets)

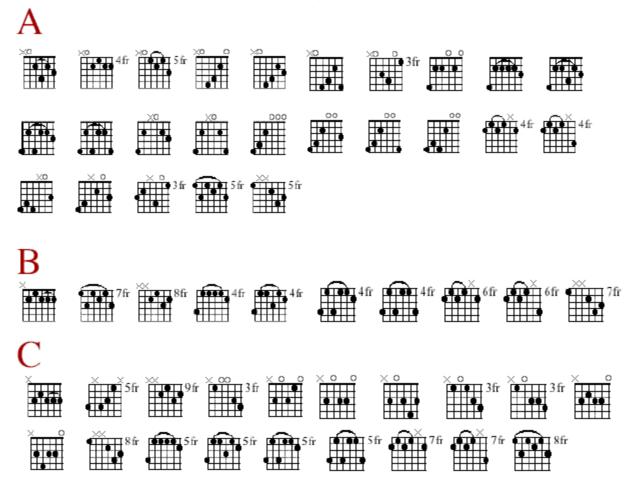
### The 9th chord formula is: 1 - 3 - 5 - b7 - 9

The major 7th minor 9th chord formula is: 1 - 3 - 5 - 7 - 9

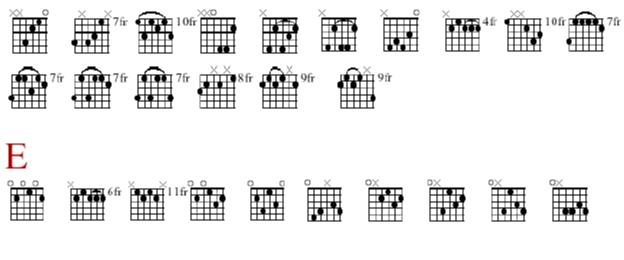
### The minor 7th minor 9th chord formula is: 1 - b3 - 5 - b7 - 9

So together the 9th Chords are as follows:	The minor 9th Chords are as follows:
A = A - C # - E - G - B	A = A - C - E - G - B
B = B - D# - F# - A - C#	$\mathbf{B} = \mathbf{B} - \mathbf{D} - \mathbf{F} \# - \mathbf{A} - \mathbf{C} \#$
C = C - E - G - Bb - D	$\mathbf{C} = \mathbf{C} - \mathbf{E}\mathbf{b} - \mathbf{G} - \mathbf{B}\mathbf{b} - \mathbf{D}$
$\mathbf{D} = \mathbf{D} - \mathbf{F} \# - \mathbf{A} - \mathbf{C} - \mathbf{E}$	$\mathbf{D} = \mathbf{D} - \mathbf{F} - \mathbf{A} - \mathbf{C} - \mathbf{E}$
E = E - G # - B - D - F#	$\mathbf{E} = \mathbf{E} - \mathbf{G} - \mathbf{B} - \mathbf{D} - \mathbf{F} \#$
$\mathbf{F} = \mathbf{F} - \mathbf{A} - \mathbf{C} - \mathbf{E}\mathbf{b} - \mathbf{G}$	$\mathbf{F} = \mathbf{F} - \mathbf{A}\mathbf{b} - \mathbf{C} - \mathbf{E}\mathbf{b} - \mathbf{G}$
$\mathbf{G} = \mathbf{G} - \mathbf{B} - \mathbf{D} - \mathbf{F} - \mathbf{A}$	G = G - Bb - D - F - A
The Major 9th Chords are as follows:	
A = A - C# - E - G# - B	
B = B - D# - F# - A# - C#	
$\mathbf{C} = \mathbf{C} - \mathbf{E} - \mathbf{G} - \mathbf{B} - \mathbf{D}$	
D = D - F# - A - C# - E	
$\mathbf{E} = \mathbf{E} - \mathbf{G} \# - \mathbf{B} - \mathbf{D} \# - \mathbf{F} \#$	
$\mathbf{F} = \mathbf{F} - \mathbf{A} - \mathbf{C} - \mathbf{E} - \mathbf{G}$	
G = G - B - D - F # - A	

# **Guitar Theory: 9th Chords**



# D



# F



