## Jazz Chords in C

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Minor Seventh	$rac{\mathrm{Cmin}^7}{\mathrm{Cm}^7}$	$ \begin{array}{cccc} 1 & m3 & 5 & m7 \\ \mathbf{C} & \mathbf{E}^{\flat} & \mathbf{G} & \mathbf{B}^{\flat} \\ \hline \text{Minor Triad} \end{array} $		3 3
Dominant Seventh	$C^7$	$\begin{array}{cccc} 1 & M3 & 5 & m7 \\ \mathbf{C} & \mathbf{E} & \mathbf{G} & \mathbf{B}^{\flat} \\ & & & & & & & \\ \mathbf{Major\ Triad} & & & & & \\ \end{array}$		$\begin{array}{c c} \times & \bigcirc \\ \hline & \bullet & \\ \hline & \bullet & \\ \hline \end{array} \begin{array}{c} C^{7-5} \colon \dim 5^{\rm th} \\ C^{7+5} \colon \arg 5^{\rm th} \end{array}$
Major Seventh	${ m Cmaj^7} \ { m CM^7} \ { m C} \Delta^7$	1 M3 5 M7 <b>C E G B</b> Major Triad		
Major Sixth	$C_{e}$	1 M3 5 M6 C E G D Major Triad		$\begin{array}{c c} \times & \bigcirc \\ \hline \bullet & \bullet \\ \hline \end{array} \begin{array}{c} \text{Cm}^6 \text{: dim } 3^{\text{rd}} \\ \hline C^{6/9} \text{: add } 9^{\text{th}} \end{array}$
Diminished	C° Cdim	$ \begin{array}{ccc} 1 & m3 & d5 \\ \mathbf{C} & \mathbf{E}^{\flat} & \mathbf{G}^{\sharp} \end{array} $	5-8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Fully Diminished Seventh	${\rm C^{o7} \over Cdim^7}$	$ \begin{array}{cccc} 1 & m3 & d5 & d7 \\ \mathbf{C} & \mathbf{E}^{\flat} & \mathbf{G}^{\flat} & \mathbf{B}^{\flat\flat} \\ \hline \mathbf{Diminished} \end{array} $		$\begin{array}{c} \times \times \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} \text{ interchangable with $C^o$}$
Half Diminished Seventh	${ m C^{\it g7} \over  m Cm^{\it 7\it b5}} \ { m C-^{\it 7\it b5}}$	$\begin{array}{cccc} 1 & m3 & d5 & m7 \\ \mathbf{C} & \mathbf{E}^{\flat} & \mathbf{G}^{\flat} & \mathbf{B}^{\flat} \\ \hline \text{Diminished} \end{array}$		3 $\times$ can also be thought of as Cm <sup>7</sup> with a dim 5 <sup>th</sup>
Minor Ninth	Cm <sup>9</sup>	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		
Dominant Ninth	$C_{0}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		opt. 5 <sup>th</sup>
Major Ninth	Cmaj <sup>9</sup>	1 M3 5 M7 M9 <b>C E G B D</b> Major Seventh		
Eleventh	$C^{11}$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		omit 3 <sup>rd</sup> optional 1 <sup>st</sup> , 5 <sup>th</sup> , 9 <sup>th</sup>
Thirteenth	$C^{13}$	$ \underbrace{ \begin{array}{cccc} 1 & M3 & 5 & m7 & M9 & M13 \\ \mathbf{C} & \mathbf{E} & \mathbf{G} & \mathbf{B}^{\flat} & \mathbf{D} & \mathbf{A} \\ & & & & & & \\ \hline & & & & & \\ \hline \end{array} }_{Dominant\ Ninth} $	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	optional 1st, 5th, 9th
Augmented	$C^+$ Caug $C^{\sharp 5}$	$\begin{array}{ccc} 1 & \text{M3} & \text{d5} \\ \mathbf{C} & \mathbf{E} & \mathbf{G}^{\sharp} \end{array}$	<b>\$</b> #§	$\begin{array}{c c} \times & \bigcirc \\ \hline & \bullet & \\ \hline & \bullet & \\ \hline & \bullet & \\ \hline \end{array}$ Caug <sup>7</sup> is identical to $C^{7+5}$
Suspended	Csus2	1 M2 5 C D G		× oo
Suspended	Csus4	1 4 5 <b>C F G</b>		

## Other Info

"Slash" chords: the use of the slash in chord writing simply means that whatever is below the slash must be the bass note. Consequently, C/E indicates a C major triad with an E in the bass (first inversion). Be aware that there need not be a harmonic relationship between the chord above the slash and the note below it. This makes it possible to write chords that would be impossible to analyze in Roman numerals such as  $Cm/F\sharp$ .

A special situation arises when a minor seventh chord is placed in first inversion (for example:  $Am^7/C$ ). While this notation will agree with traditional Roman numeral analysis, it will only rarely appear in jazz chord symbols. This type of chord would almost always be written as  $C^6$ ; that is, a C major chord, with an added  $6^{th}$  scale degree.

In Jazz, most chords are voiced with four pitches (regardless of the chord) and are played in the left hand near middle C. This sometimes means leaving out pitches and sometimes means adding pitches (triads are rare in jazz). See a chord glossary for specifics. The right hand would either play the tune, play a solo, or emphasize roots and 5ths.