## All about Chords

## How to Read Ukulele Chord Diagrams

A chord diagram is designed to look like a ukulele fretboard, as if the ukulele was positioned in a vertical, upright position.

The numbers in chord diagrams (often not included in chord diagrams) indicate a suggested fingering for the chord. The number 1 indicates the index finger, number 2 the middle finger, number 3 the ring finger, and number 4 the little finger. These are just suggested fingerings.

## What Are The Most Important Beginner Ukulele Chords To Know?

These are the most common ukulele chords you will encounter:
C, Am,
F, G, Dm,
A, A7, E7,
D, D7

## What Do The Different Chord Types Mean?

The diagrams below use the C major scale to illustrate chord names and what they mean. The C scale is the white notes of the piano:
C D E F G A B C. That's 8 notes in one octave. Other major scales ( $\mathrm{D}, \mathrm{G}$, etc) have 1 or more black notes.

major: Major chords, the most common chord. Represented by a single letter - the C major chord is written ' C '. It is notes $1,3,5$ of the C major scale. Major chords sound strong and solid.


7: (e.g. C7) Seventh chords, are made up of notes $1,3,5,7^{\text {b }}$ (i.e. $7^{\text {th }}$ note of is scale flattened by one interval - or 'semitone' , represented as a small ${ }^{\text {b }}$ ). Major chords sound discordant and unresolved.

maj7: (e.g. Cmaj7) A major seventh chord: 1,3,5,7 (the $7^{\text {th }}$ note is not flattened).
Major seventh chords sound dissonant, because there are two notes only a semitone apart.

$\operatorname{min7}$ : (e.g. Cm7) Minor seventh chords have the flattened $3^{\text {rd }}$ and flattened $7^{\text {th }}$ notes of the scale: $1,3^{\mathrm{b}}, 5,7^{\mathrm{b}}$. They sound a bit jazzy: sad and slightly unresolved.

minor: (e.g. Cm) Minor chords have the third note of the scale flattened: notes $1,3^{b}, 5$. Minor chords tend to sound sad.

dim: (e.g. Cdim or $\mathrm{C}^{0}$ ) The diminished chord is a very jazzy and fairly unusual chord. It is the $1,3^{b}, 5^{b}, 6$ notes of the scale. (Note, because of the mathematics of music, there are only 3 diminished chords: $\mathrm{C}^{\circ}, \mathrm{CH}^{\circ}$ and $\mathrm{D}^{\circ}$. So $\mathrm{C}^{\circ}=\mathrm{D} \#^{\circ}=\mathrm{F} \#^{\circ}=\mathrm{A}^{\circ}$, etc.)

aug: (e.g. Caug or $\mathrm{C}^{+}$) The augmented chord. It can also be represented by a " + " sign. The $5^{\text {th }}$ note of the scale is raised (i.e. sharpened) a semitone, $1,3,5^{\#}$. Augmented chords sound weird and a bit demented.


6: (e.g. C6) Sixth chords are notes 1, 3, 5, 6 of the scale.
They sound pleasant, but unresolved. (Sixth chords are also minor seventh chords of a different scale

sus: (e.g. Csus4) The suspended chord has the $4^{\text {th }}$ note of the scale instead of the $3^{\text {rd }}$ : 1, 4, 5. It also sounds pleasant, but unresolved, and will almost always resolve to the major chord of the scale: i.e Csus4 is almost always followed by C.
add9/sus2: (e.g. Cadd9/C9/Csus2) The "add9" chord is the seventh chord with the $9^{\text {th }}$ note of the scale added: $1,3,5,7^{\text {b }}, 9$. There are 8 notes in an octave, so the $9^{\text {th }}$ note is also the second note, hence add9 $=$ sus2.

## Chord Variations

There are multiple ways to play the same chord across the ukulele fretboard. This is because most chords contain 3-4 notes, and these notes can be rearranged in different orders, known as inversions, and in different octaves up and down the neck. A chord played lower on the fretboard will have a lower, warmer sound. A chord played higher up the fretboard will have a higher, brighter sound. Some chord variations are easier to play than others!

## Barre Chords

When you see a chord diagram which indicates the same fret across adjacent strings, then, that means to barre or press down multiple strings with a single finger.

The index finger is pressed flat across all (or most) strings.
Barre chords are more difficult for beginners, so they require more practice!


## How Can I Make a Chord Easier to Play?

- Search for an easier variation. For example, the D7 chord cam be played like this:

- Mute or don't play a string. E.g. Bb is a difficult chord especially for those with arthritis. If you ignore the bottom (G) string it becomes way easier!
- Practice! When learning a new or difficult chord, alternate it again and again with one or more other chords - especially chords that tend to come before the chord in question.


## Position of fingers on fretting hand

Bend your fingers over so the tips are as close to being at right angles to the strings as possible. To do this, make sure your wrist is well forward under the neck of the ukulele, to give the fingers room to come around over the strings properly. Put your finger just behind the fret, not on it.

## How Do I Stop My Chords From Buzzing?

Buzzing chords are very common, especially when you're first getting started. The trick is to fret the strings as close behind the fret as possible!

A quick way to check whether the notes are ringing clearly is to fret the chord and pluck each string individually to make sure it inn't being muted by either poor finger position, not enough pressure or another finger accidentally muting the string.

## Why Do My Chords Sound Out of Tune When I Play?

If your ukulele chords sound out of tune, check your tuning. It's not uncommon to need to tune every 15 minutes of playing, depending on the quality of your ukulele. Cheaper ukuleles tend not to be as in tune further up the neck.

## How Do I Change to a Chord in time?

Plan and visualize your chord changes in advance, and if necessary, don't strum the last beat or two (or more) before the chord change.

More information: https://ukuleletricks.com/ukulele-chords/
Online chord finder and reverse chord finder: https://www.tigardukes.com/songbook/

