

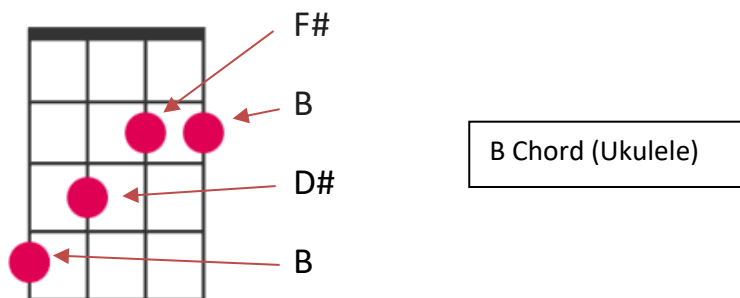
Chord Construction

A chord is a combination of three or more notes played at the same time. They're built on a single starting note called the **root**. You can create chords from all twelve notes of the chromatic scale. Usually a Diatonic Major Scale (7 Notes) is used to create Major Chords

The root note of a chord gives the chord its name. The other notes used to create a Major Chord are the 3rd and 5th notes of that scale. You can have more than one of the 1, 3, 5 notes, but no other notes 2, 4, 6, 7 in the scale, otherwise the chord quality will change.

If you have other notes, it will no longer be a B Major chord, but would be a B something else chord (such a Bb, Bm, Bdim, Baug etc.)

For example, on the Ukulele, the B Major Chord has the notes B, D#, F#, and B (two Bs)



Root (1)	2	3	4	5	6	7	Octave (8)
A	B	C#	D	E	F#	G#	A
B	C#	D#	E	F#	G#	A#	B
C	D	E	F	G	A	B	C
D	E	F#	G	A	B	C#	D
E	F#	G#	A	B	C#	D#	E
F	G	A	Bb	C	D	E	F
G	A	B	C	D	E	F#	G

Basic Major Diatonic Scales (A through G)

See page 2 for chord formulas for Ukulele

Chord Construction and Chord Formula List for Ukulele

Chord type	Formula	Example in C	Notes
Major	1 3 5	C E G	Named after the major 3rd interval between root and 3
Minor	1 b3 5	C Eb G	Named after the minor 3rd interval between root and b3
7th	1 3 5 b7	C E G Bb	Also called DOMINANT 7th
Major 7th	1 3 5 7	C E G B	Named after the major 7th interval between root and 7th major scale note
Minor 7th	1 b3 5 b7	C Eb G Bb	– b3 means flat the 3 rd note by one semitone (1 fret) b7 means flat the 7 th note by one semitone (1 fret)
6th	1 3 5 6	C E G A	Major chord with 6th major scale note added
Minor 6th	1 b3 5 6	C Eb G A	Minor chord with 6th major scale note added
Diminished	1 b3 b5	C Eb Gb	–
Diminished 7th	1 b3 b5 bb7	C Eb Gb Bbb	–Bbb means flat the B note by two semitones
Half diminished 7th	1 b3 b5 b7	C Eb Gb Bb	Also called minor 7thb5
Augmented	1 3 #5	C E G#	–
7th #5	1 3 #5 b7	C E G# Bb	–
Added 9th	1 3 5 9	C E G D	Chords extended beyond the octave are called 'added' when the 7th is not present.
Minor add 9th	1 b3 5 9	C Eb G D	–
Suspended 4th (sus, sus4)	1 4 5	C F G	In “Suspended 4 th ” chords the usual 3 rd note is not played The 3 rd notes is replaced by the 4 th instead
Suspended 2nd (sus2)	1 2 5	C D G	In “Suspended 2 nd ” chords the usual 3 rd note is not played The 3 rd notes is replaced by the 2 nd instead