



KUBAS

Kent Ukulele & Banjulele Appreciation Society



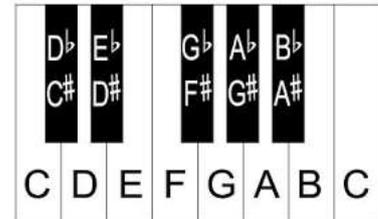
A full scale is split into 12 harmonic pitches. This is known as the “**Chromatic**” scale: (A-A#-B-C-C#-D-D#-E-F-F#-G-G#-A).

Only 8 pitches or notes are generally used thus making 4 redundant – hence the “**Octave**”.

The Octave scales consist of “Sharps (#)” and “Flats (b)”. There is no “#” or “b” between the notes B & C and E & F, e.g. no black notes on a piano keyboard.

Remember an “A#” is the same note as a “Bb”.

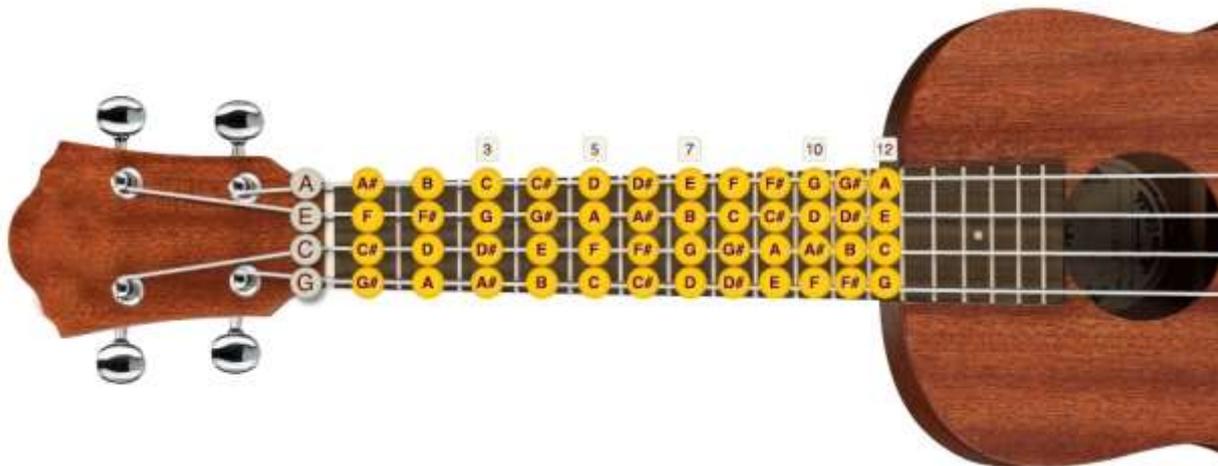
The scale of “C” has no “#” or “b” as you can see when you play the scale on a piano.



The notes in an Octave Major scale are shown below:

| Scale | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-------|---|----|----|----|----|----|----|---|
| C | C | D | E | F | G | A | B | C |
| D | D | E | F# | G | A | B | C# | D |
| E | E | F# | G# | A | B | C# | D# | E |
| F | F | G | A | Bb | C | D | E | F |
| G | G | A | B | C | D | E | F# | G |
| A | A | B | C# | D | E | F# | G# | A |
| B | B | C# | D# | E | F# | G# | A# | B |

The notes on a ukulele fretboard are shown below:



In a Triad chord (chord with 3 notes), the 1st, 3rd and 5th notes are played.

Four basic chords types are Major, Minor, Diminished, Augmented.

The 1st, 3rd and 5th notes are played and some of these notes are transposed with a sharp (#) or flat (b).

- The Major chords are played with the standard notes on the scale.
- The Minor chords have the 3rd note transposed to a flat (b).
- The Diminished chords have the 3rd and 5th note transposed to a flat (b).
- The Augmented chords have the 5th note transposed to a sharp (#).

Chord structures for C, D, E, F, G, A and B are shown below:

| Chord C | | | |
|------------|---|----------------|----------------|
| Chord Type | 1 | 3 | 5 |
| Major | C | E | G |
| Minor | C | E _b | G |
| Diminished | C | E _b | G _b |
| Augmented | C | E | G [#] |

| Chord D | | | |
|------------|---|----------------|----------------|
| Chord Type | 1 | 3 | 5 |
| Major | D | F [#] | A |
| Minor | D | F | A |
| Diminished | D | F | A _b |
| Augmented | D | F [#] | A [#] |

| Chord E | | | |
|------------|---|----------------|----------------|
| Chord Type | 1 | 3 | 5 |
| Major | E | G [#] | B |
| Minor | E | G | B |
| Diminished | E | G | B _b |
| Augmented | E | G [#] | C |

| Chord F | | | |
|------------|---|----------------|----------------|
| Chord Type | 1 | 3 | 5 |
| Major | F | A | C |
| Minor | F | A _b | C |
| Diminished | F | A _b | B |
| Augmented | F | A | C [#] |

| Chord G | | | |
|------------|---|----------------|----------------|
| Chord Type | 1 | 3 | 5 |
| Major | G | B | D |
| Minor | G | B _b | D |
| Diminished | G | B _b | D _b |
| Augmented | G | B | D [#] |

| Chord A | | | |
|------------|---|----------------|----------------|
| Chord Type | 1 | 3 | 5 |
| Major | A | C [#] | E |
| Minor | A | C | E |
| Diminished | A | C | E _b |
| Augmented | A | C [#] | F |

| Chord B | | | |
|------------|---|----------------|----------------|
| Chord Type | 1 | 3 | 5 |
| Major | B | D [#] | F [#] |
| Minor | B | D | F [#] |
| Diminished | B | D | F |
| Augmented | B | D [#] | G |

Dominant Chords

Another chord type is Dominant. Dominant 7th chords are generally written as the chord name and then the "7" e.g. C7, D7, E7, G7, A7 etc.

The 7th note is transposed to a flat (b). The chord structures for Dominant 7th chords are shown below:

| Dominant 7 th | | | | |
|--------------------------|---|----------------|----------------|----------------|
| Chord | 1 | 3 | 5 | 7 |
| C7 | C | E | G | B _b |
| D7 | D | F [#] | A | C |
| E7 | E | G [#] | B | D |
| F7 | F | A | C | E _b |
| G7 | G | B | D | F |
| A7 | A | C [#] | E | G |
| B7 | B | D [#] | F [#] | A |

To help illustrate the basic chords that are played on a ukulele, a chord reference diagram is attached. This shows the finger positions with the corresponding notes. If open strings are played in the chord then the notes are shown behind the nut.

Investigate further to see other chords that you may play and what notes they are constructed from.

| | | | |
|------------------|------------------|------------------|------------------|
| <p>C</p> | <p>G</p> | <p>F</p> | <p>G7</p> |
| <p>D7</p> | <p>Dm</p> | <p>D</p> | <p>C7</p> |
| <p>A</p> | <p>Am</p> | <p>A7</p> | <p>E7</p> |
| <p>Em</p> | <p>Gm</p> | <p>Bb</p> | <p>B7</p> |