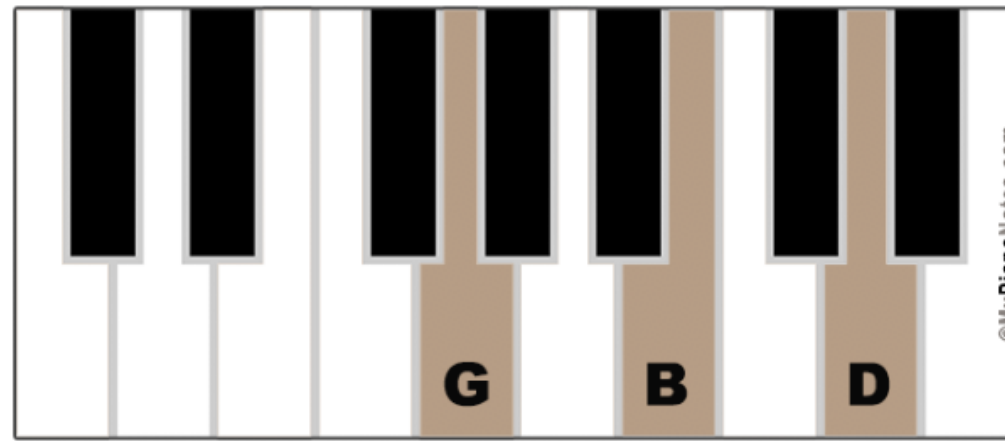
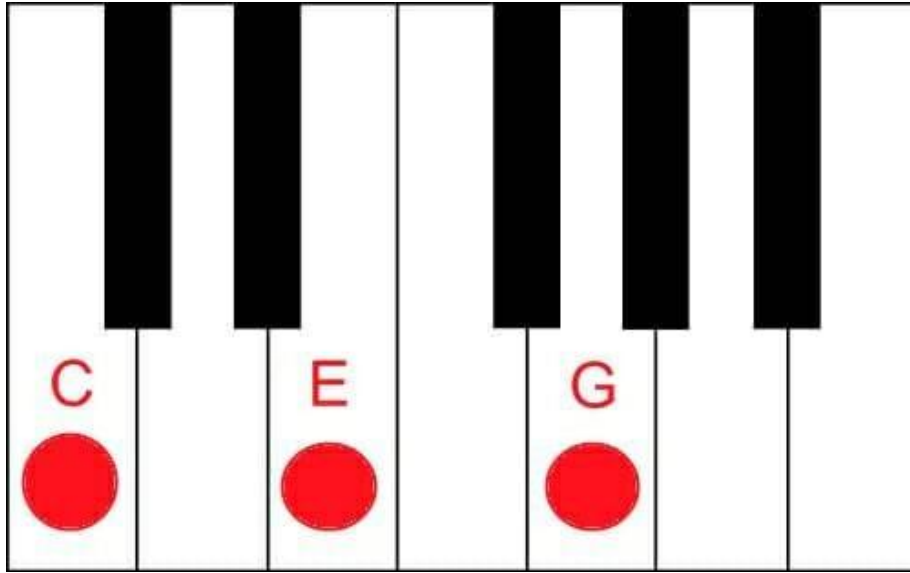


# Intro to Pop Harmony

# Common Triads



# Counting Intervals

Count starting on the note as "one"

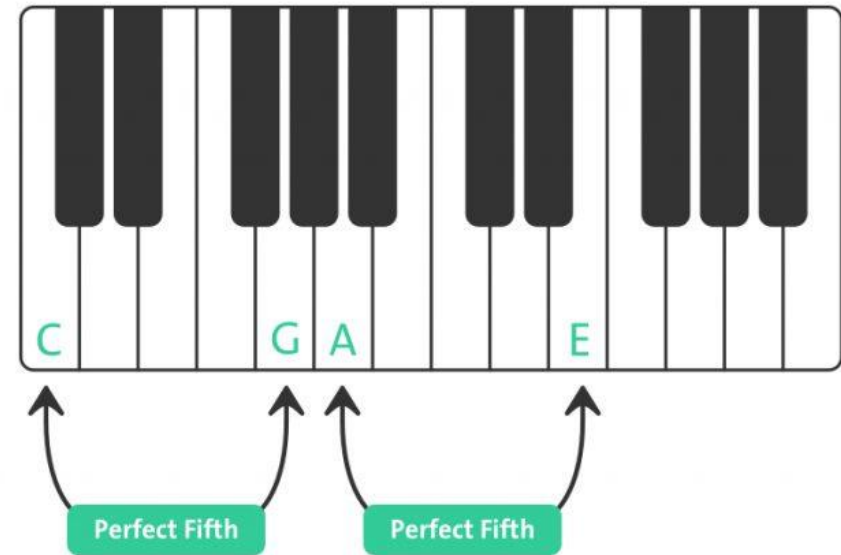
So, C to G is a 5th (you count, CDEFG which is 5 notes)

You're counting letter names

So don't count an E and an Eb!

Half step is the closest possible note.

Ex: C to the black key above (C#)



# Inversions

Inversions can make chord progressions smoother

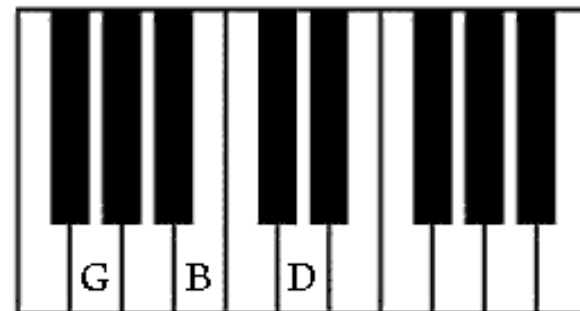
Rather than jumping around on the keyboard

Keeping common tones throughout the progression

**F Major Chord - Root Position**



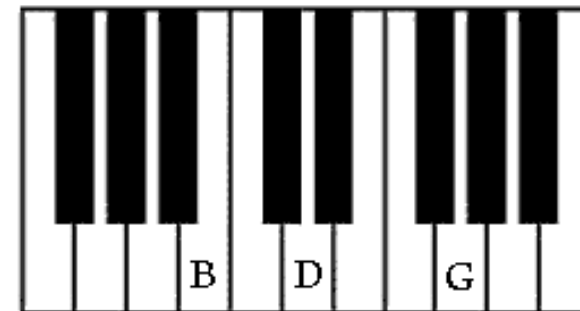
**G Major Chord - Root Position**



**F Major Chord - 1st Inversion**



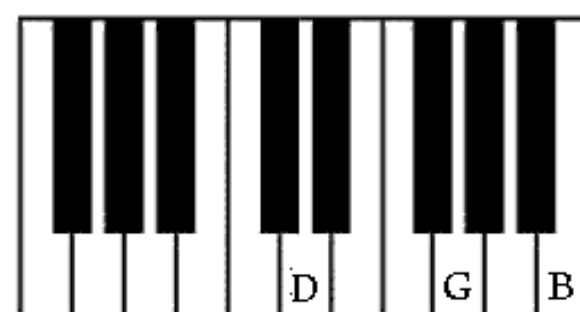
**G Major Chord - 1st Inversion**



**F Major Chord - 2nd Inversion**



**G Major Chord - 2nd Inversion**



# Roman Numerals

In the key of C, the C triad is I or the "one chord"

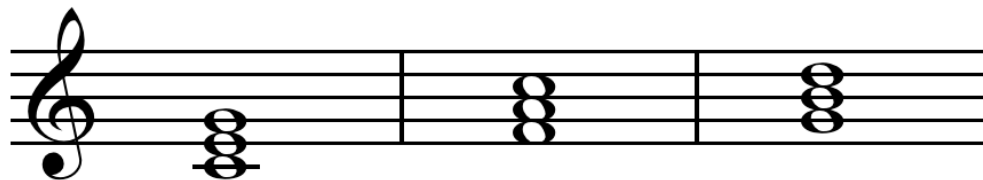
F is IV or the four, and G is V or the five

C F G, is I IV V, which are the building blocks of many pop songs and most blues

If the numeral is capital numeral, it's major. If it's lowercase, it's minor.

"Borrowed" means taken from the minor mode if it's in major (or vice versa)

Key of C major



Chord I

Chord IV

Chord V

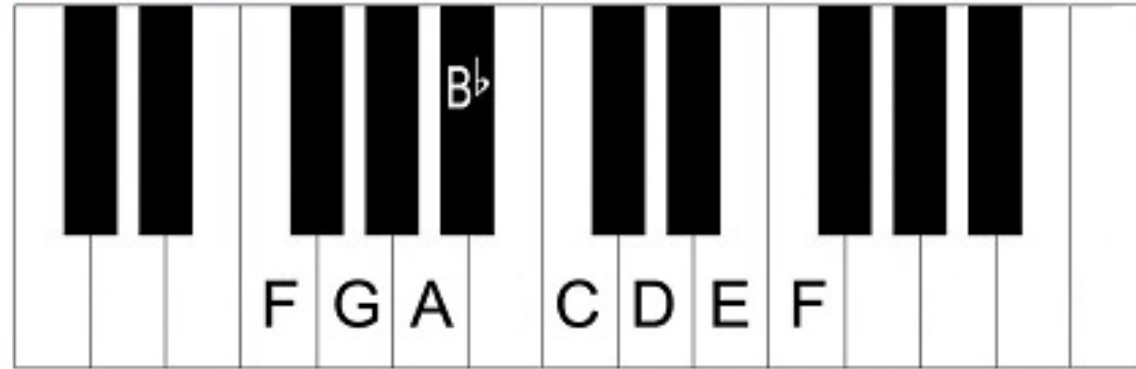
# Major Scales

## C MAJOR SCALE

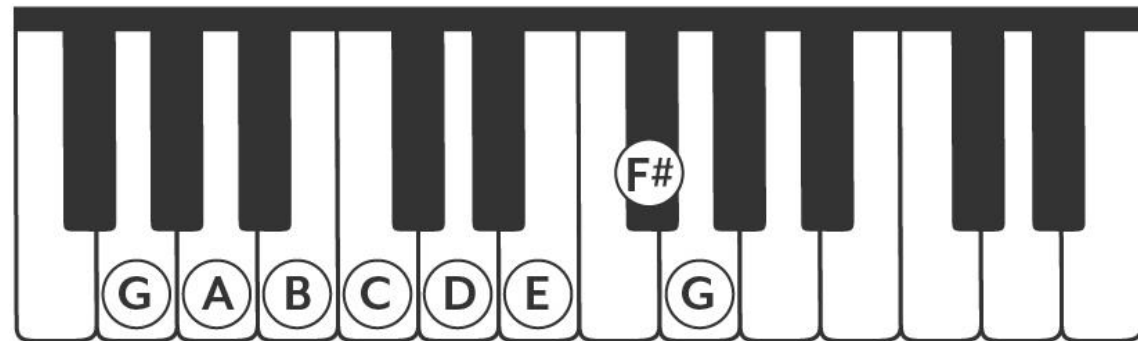


- Bb is B flat, F# is F sharp
- Half step is the closest possible note
- Whole step skips a note

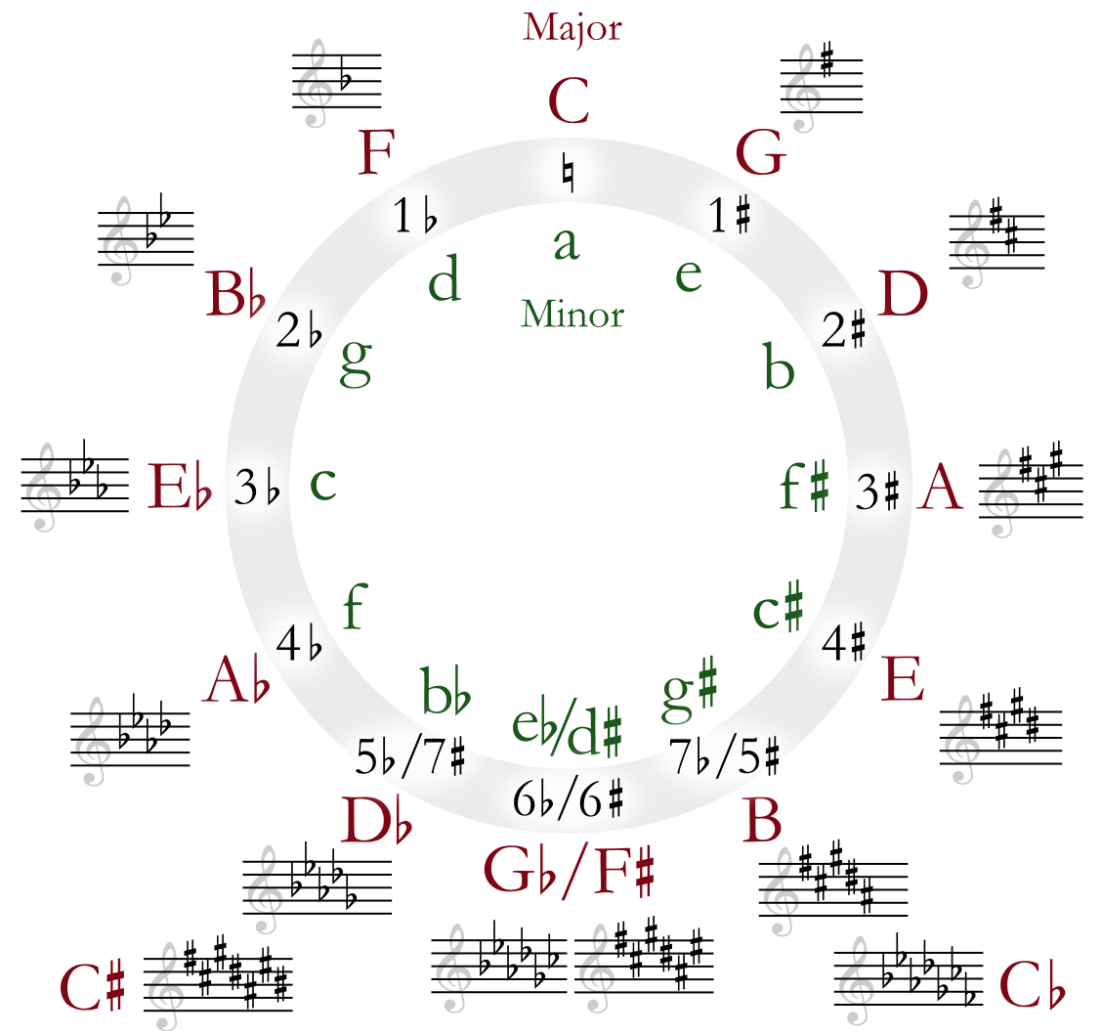
## F Major Scale



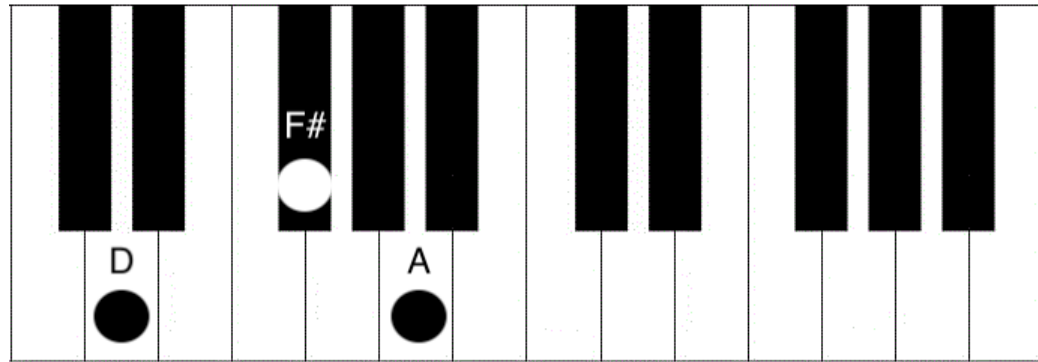
## Notes of the G major scale



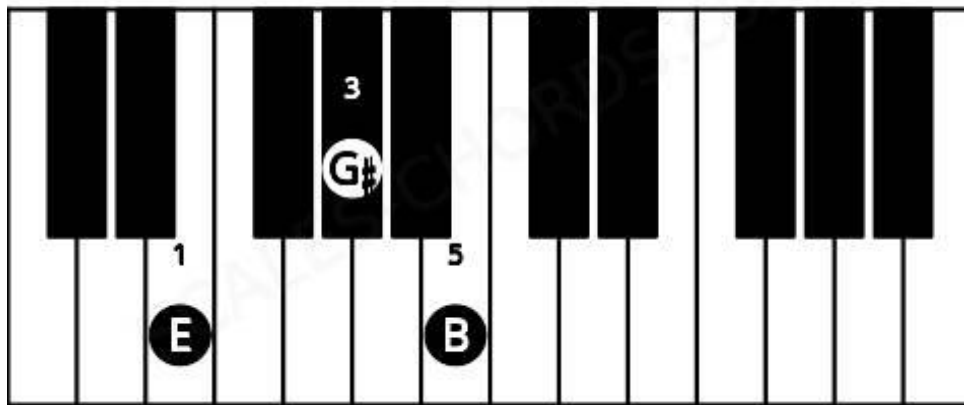
# Sharps, Flats, Major, and Minor



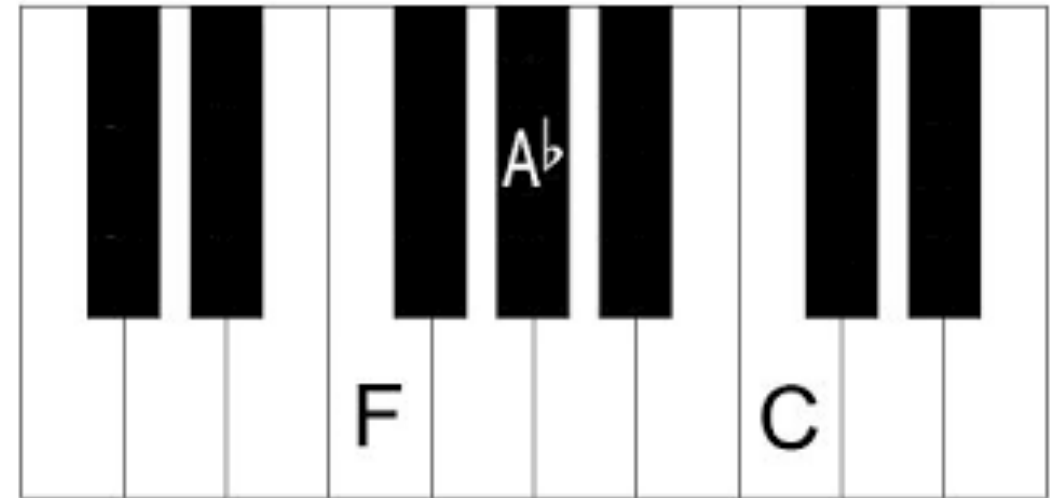
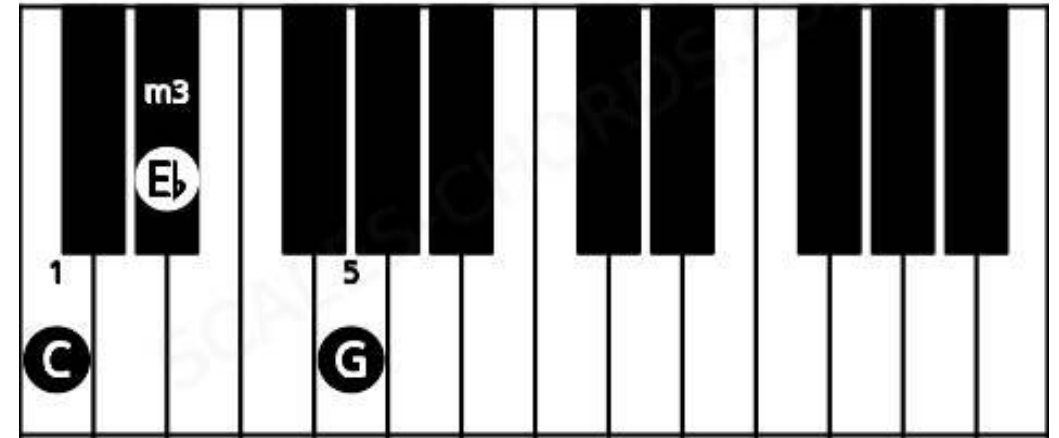
# Other Useful Chords



**E**  
Piano / Keyboard



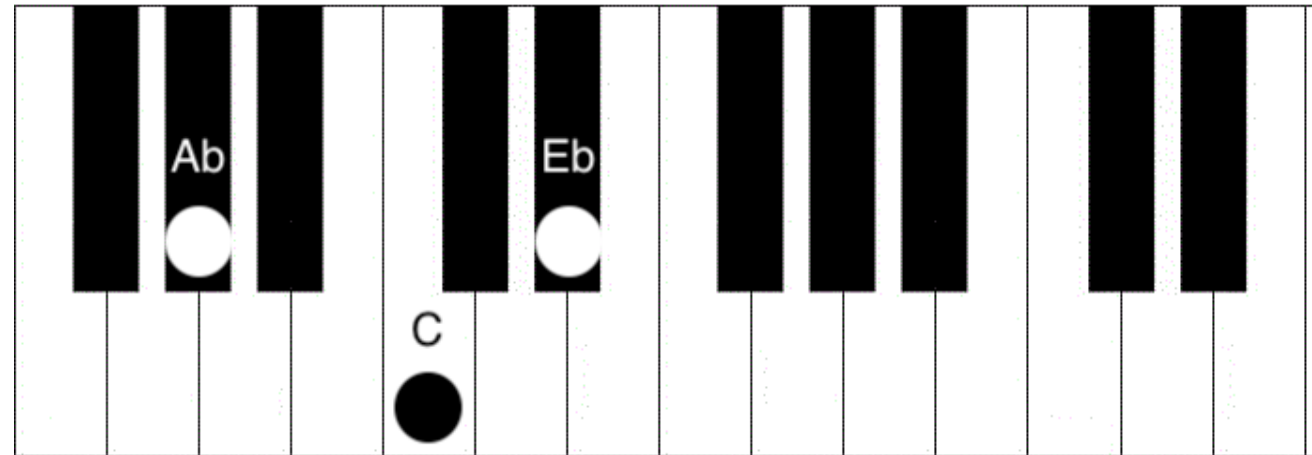
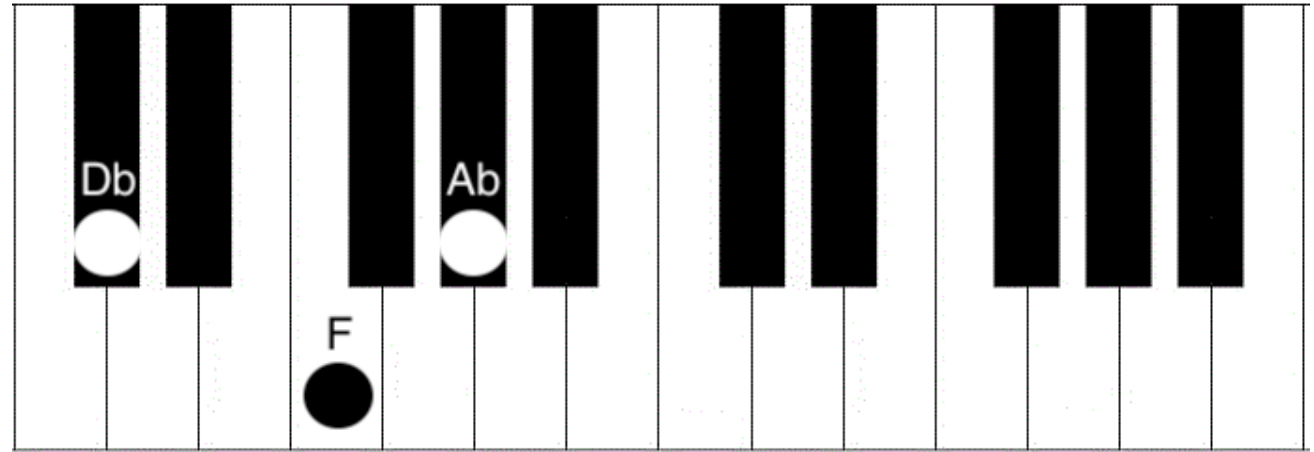
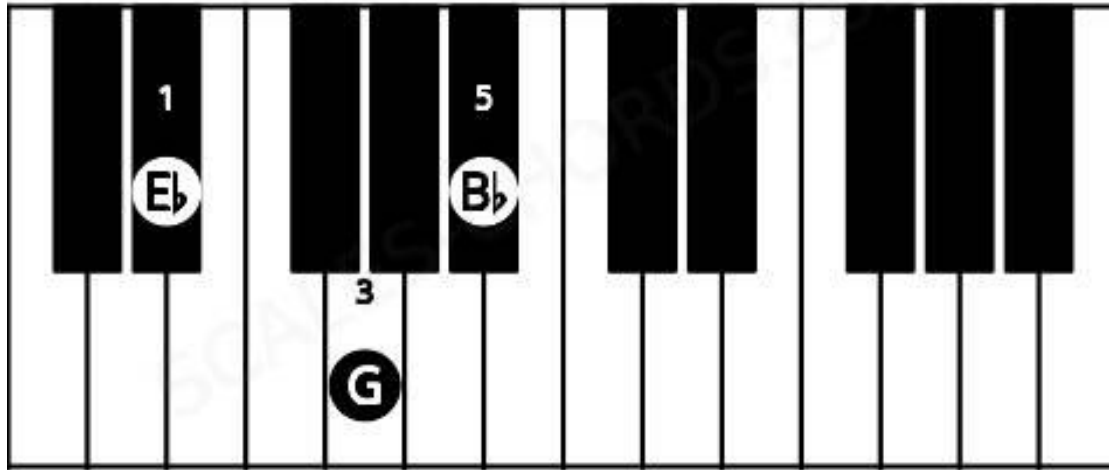
**Cm**  
Piano / Keyboard





# Flat Key Chords

**E<sub>b</sub>**  
Piano / Keyboard



# Common Chord Progressions in Pop

I V vi IV (No Woman No Cry /Let It Be) C G a F

IV I V vi (Bad Blood) F C G a

I vi IV I (People Get Ready) C a F C

I II ii I (All I Need to Get By)-borrowed II- C D d C

I IV V vi / I IV III vi- (Pat Metheny "James")- borrowed III- C F G a / C F E a

I bIII bVI bII- Giant Steps changes (John Coltrane)- C Eb Ab Db

Similar to "Everything In Its Right Place" which is F C Db Eb