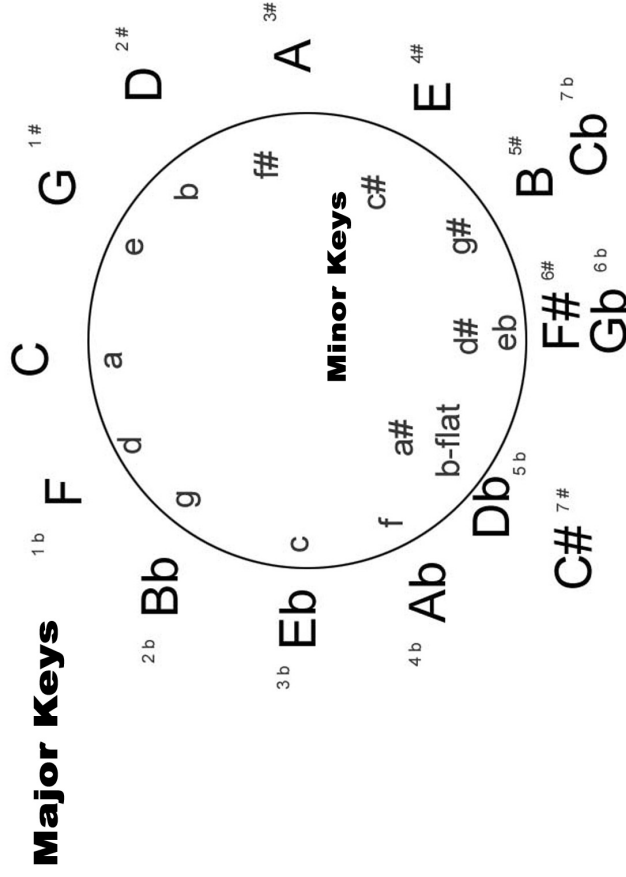


The Circle of Fifths



1. Know your key.
2. Know your scales.
3. Listen.
4. Be Brave.
5. Flow!

Starting with C-major / a-minor (no sharps or flats):
 Add one sharp as you progress clockwise.
 Add one flat as you progress counter-clockwise.

D Major Scale -

Scale Degrees -

- Clockwise - fifth intervals**
- Counter-clockwise - fourth intervals**
- Relative minor - 90 degrees clockwise**
- Scale starts on 6th major scale degree**

Each note of the major scale serves as the root of a chord. I, IV and V chords are major. ii, iii and vi chords are minor. The vii° chord is diminished.

Major and Minor Scales

8va

G Major scale

E minor scale

1 D 3 4 5 6 2 3 4 5 6 4 5 6 7 8

Detailed description: This block shows the first scale system. The top staff is a treble clef with a key signature of one sharp (F#) and a 4/4 time signature. It contains two scale runs: an ascending G Major scale (G4, A4, B4, C5) and a descending E minor scale (E4, D4, C4, B3, A3, G3). The bottom staff is a dulcimer fretboard with strings D, A, and D. Fingerings are indicated by numbers 1-5 above the notes. The G Major scale uses frets 3, 4, 5, 6, 2, 3, 4, 5, 6. The E minor scale uses frets 4, 5, 6, 7, 8.

8va

D Major scale

B minor scale

5 T 0 1 2 3 6 7 8

A B

Detailed description: This block shows the second scale system. The top staff is a treble clef with a key signature of two sharps (F#, C#) and a 4/4 time signature. It contains two scale runs: an ascending D Major scale (D4, E4, F#4, G4, A4, B4, C5) and a descending B minor scale (B4, A4, G4, F#4, E4, D4). The bottom staff is a dulcimer fretboard with strings T, A, and B. Fingerings are indicated by numbers 0-5 above the notes. The D Major scale uses frets 0, 1, 2, 3, 6, 7, 8. The B minor scale uses frets 1, 2, 3, 1, 2, 3, 1, 2, 3, 4, 5.

8va

A Major scale

F# minor scale

9 T 4 5 6+ 7 10 11 12

A B

Detailed description: This block shows the third scale system. The top staff is a treble clef with a key signature of three sharps (F#, C#, G#) and a 4/4 time signature. It contains two scale runs: an ascending A Major scale (A4, B4, C#5, D5) and a descending F# minor scale (F#4, E4, D4, C#4, B3, A3). The bottom staff is a dulcimer fretboard with strings T, A, and B. Fingerings are indicated by numbers 4-9 above the notes. The A Major scale uses frets 4, 5, 6+, 7, 10, 11, 12. The F# minor scale uses frets 4, 5, 6+, 7, 5, 6+, 7, 5, 6+, 7, 8, 9.

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When playing in 4/4 time, note values and rhythmic values are similar in that they can be *subdivided* into shorter units. Starting with **whole** notes/beats and continuing with **half**, **quarter**, **eighth**, **sixteenth**, **thirty-second** and **sixty-fourth**. With four beats in a measure, there are ways of counting these different values which help us to keep track of tempo.

Whole

one two three four 2 one two 3 one two three four

Half

Quarter

Eighth

one and two and three and four and

Sixteenth

one e and a two e and a three e and a four e and a

Thirty-Second

one e and a two e and a three e and a four e and a

You probably won't use thirty-second notes often, but the count is the same as for sixteenth notes, but you play two notes/beats for every count.

Rosin The Beau

D G

8va

1 2 3 4

0 1 1-2 2-3 2 1 0 2 4 0 6 6 5 5

1D Bm Dsus2

5 6 7 8

T A B

H Po Po

2. D A D

9 10 11 12 13

T A B

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8va

14 T A B 4 5 6+ 7 7 6+ 5 4 2 1 0 1 2 1 0 3

Bm Dsus2 D

19 T A B 2. 1 0 0 0 0 1 1 2 1 0 2 4 0

G D A7 D

24 T A B 6 5 4 2 0 1 2. 1 0 0 0 0

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