

# Keys, Key Signatures and Scales to fill a large circle of fifths

by



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These pages show the keys, key signatures and scales which belong on a graphic of the circle of fifths. This graphic is available at

<http://www.gmajormusictheory.org/Fundamentals/workbooks.html>

You can print the jpg of the circle of fifths at FedEx Kinko's or anywhere that has an oversized printer.

To help position the information on these pages onto the circle, keep in mind the following:

- The information on these pages begins on the inside of the circle, with the names of keys to be placed in rectangles, and progresses outward to melodic minor scales.
- On staffs in the circle, always read left to right (counter-clockwise).
- Indented staffs and keyboards on these pages are continuations of staffs and keyboards on the circle of fifths.
- Clock times (for example, 12:00) on these pages refer to the position of hours on an analog clock and correspond to positions on the circle of fifths. The short staffs for the keys of C and A minor are on top, at 12:00.

# Keys, Key Signatures and Scales to fill a large circle of fifths

## 1. KEYS

In the boxes near the center of the circle:

Inside left pairs of boxes starting at 11:00

Inside boxes: F, B $\flat$ , E $\flat$ , A $\flat$ , D $\flat$ , G $\flat$ , C $\flat$

Outside boxes: d, g, c, f, b $\flat$ , e $\flat$ , a $\flat$

the pair of boxes on top, upside down at 12:00

Inside box: C

Outside box: a

pairs of boxes on bottom, starting at 7:00, and going right

Inside boxes: C $\#$ , F $\#$ , B, E, A, D, G

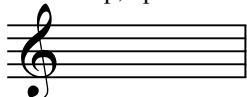
Outside boxes: a $\#$ , d $\#$ , g $\#$ , c $\#$ , f $\#$ , b, e

## 2. KEY SIGNATURES

inside left, beginning at 11:00



inside top, upside down, at 12:00

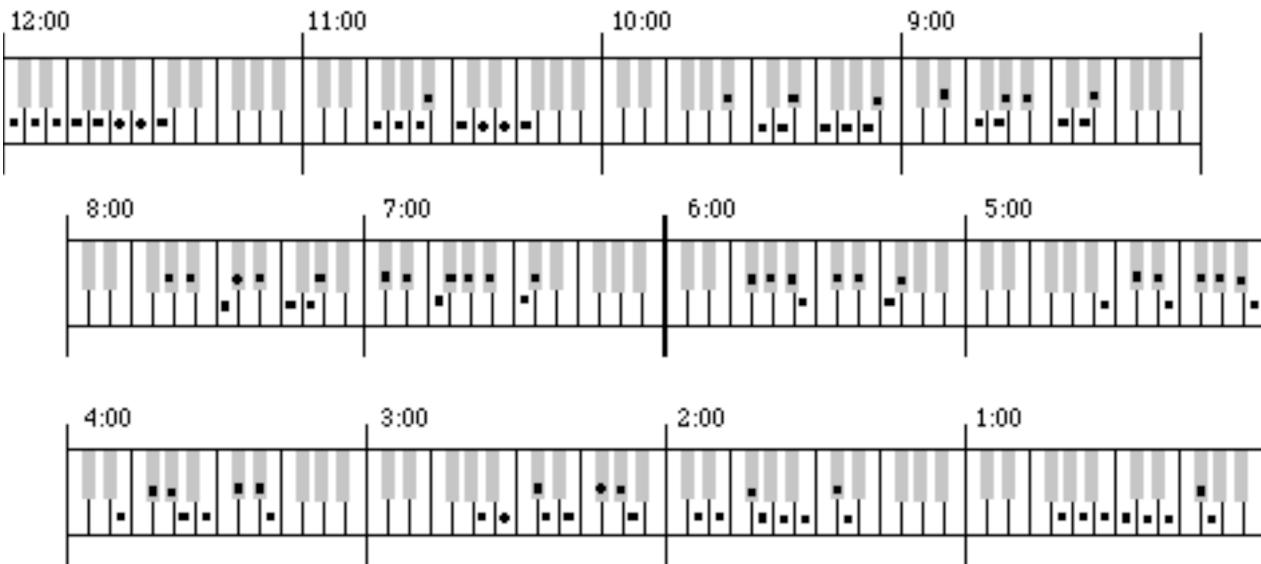


starts at bottom (7:00) and goes right



## 3. MAJOR SCALES

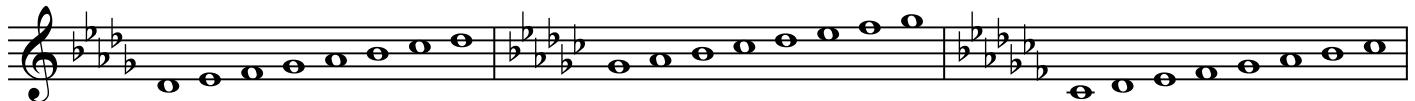
Inner keyboard



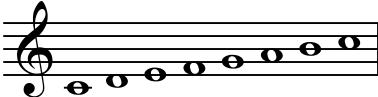
left, beginning at 11:00



staff on circle continues to  
indented staff below



top, upside down, at 12:00



starts at bottom (7:00) and goes right

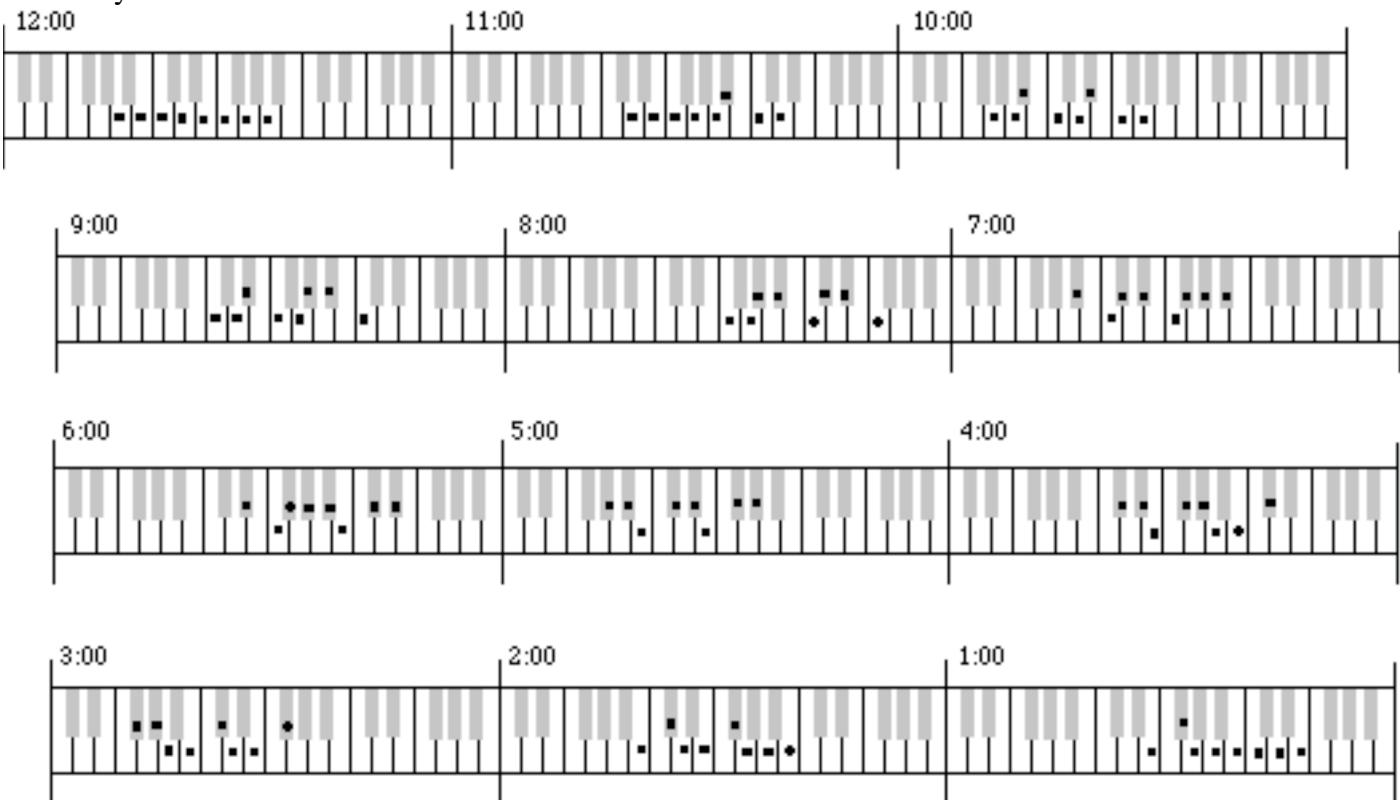


This is the most crowded scale



#### 4. MINOR SCALES

Outer keyboard



left, beginning at 11:00

A musical staff in bass clef and common time. It consists of three measures of a continuous eighth-note pattern. The notes are open circles with stems pointing up. The first measure starts with a note on the A line, followed by notes on the G, F, E, D, C, B, and A lines. The second measure starts with a note on the D line, followed by notes on the C, B, A, G, F, E, and D lines. The third measure starts with a note on the G line, followed by notes on the F, E, D, C, B, A, and G lines.

top, upside down, at 12:00

A musical staff consisting of five horizontal lines and four spaces. It is written in bass clef. There are six open circles placed on the staff, starting from the bottom space and moving up through the first three spaces.

starts at bottom (7:00) and goes right

A musical staff in G major (one sharp) with a bass clef. The melody consists of eighth-note patterns. The first measure starts with a half note followed by six eighth notes. The second measure starts with a quarter note followed by five eighth notes. The third measure starts with a half note followed by six eighth notes.

left, beginning at 11:00

A musical staff in bass clef and B-flat major (two flats) shows a continuous eighth-note pattern. The notes are grouped by vertical bar lines. The first group consists of six notes: the first five are open circles (white), and the sixth is a filled circle with a vertical stroke through it. The second group consists of five notes: the first four are open circles, and the fifth is a filled circle with a vertical stroke through it. The third group consists of six notes: the first five are open circles, and the sixth is a filled circle with a vertical stroke through it.

top, upside down, at 12:00

A musical staff in bass clef (F) has six horizontal lines. The first five lines have open circles with stems pointing down, representing notes. The sixth line has a sharp sign with an open circle and a stem pointing up, representing a note with a sharp accent.

starts at bottom (7:00) and goes right

A musical score for a bassoon, showing four measures of music. The key signature is A major (three sharps). The bassoon plays a continuous eighth-note pattern. Measure 1 starts on B4. Measure 2 starts on D5. Measure 3 starts on G5. Measure 4 starts on C6.

THIS PAGE IS FOR THE OUTERMOST STAFFS

left, beginning at 11:00

The image shows four staves of musical notation for the left side, starting at 11:00. Each staff consists of five horizontal lines. The notes are represented by small circles (o) and vertical stems. The first staff has a treble clef and a key signature of one flat. The second staff has a treble clef and a key signature of two flats. The third staff has a treble clef and a key signature of three flats. The fourth staff has a treble clef and a key signature of four flats.

top, upside down, at 12:00

The image shows one staff of musical notation for the top, upside down, at 12:00. It consists of five horizontal lines. The notes are represented by small circles (o) and vertical stems. The staff has a treble clef and a key signature of one flat.

starts at bottom (7:00) and goes right.

The image shows four staves of musical notation for the bottom, going right, starting at 7:00. Each staff consists of five horizontal lines. The notes are represented by small circles (o) and vertical stems. The first staff has a treble clef and a key signature of four sharps. The second staff has a treble clef and a key signature of three sharps. The third staff has a treble clef and a key signature of two sharps. The fourth staff has a treble clef and a key signature of one sharp.

