

# Scales and Basic Chords

C Major—no sharps or flats

Relative of A minor

A musical staff with two staves: treble and bass. The treble staff has a G clef, and the bass staff has a F clef. Both staves have four quarter notes per measure. The notes are: C, D, E, F, G, A, B, C; C, D, E, F, G, A, B, C.

I

IV

V

V<sup>7</sup>

A musical staff with two staves: treble and bass. The treble staff shows chords: C, F, G, C. The bass staff shows chords: C, F, G, C. The notes are: C, E, G, C; C, E, G, C.

A minor—no sharps or flats

Relative of C Major

Natural

A musical staff with two staves: treble and bass. The treble staff has a G clef, and the bass staff has a F clef. Both staves have four quarter notes per measure. The notes are: A, B, C, D, E, F, G, A; A, B, C, D, E, F, G, A.

Harmonic

A musical staff with two staves: treble and bass. The treble staff has a G clef, and the bass staff has a F clef. Both staves have four quarter notes per measure. The notes are: A, B, C, D, E, F#, G, A; A, B, C, D, E, F#, G, A.

## Melodic

A musical staff with two staves: treble and bass. The treble staff shows a pattern of eighth notes starting on A. The bass staff shows a pattern of quarter notes starting on C. Both staves continue with similar patterns across the page.

i

iv

V

V<sup>7</sup>

A musical staff with two staves: treble and bass. The treble staff shows four chords: I (G), IV (C), V (D), and V<sup>7</sup> (G dominant 7th). The bass staff shows the harmonic bass line corresponding to these chords.

G Major—one sharp: F-sharp

Relative of E minor

A musical staff with two staves: treble and bass. The treble staff shows a continuous melody of eighth notes. The bass staff shows a harmonic bass line consisting of quarter notes.

I

IV

V

V<sup>7</sup>

A musical staff with two staves: treble and bass. The treble staff shows four chords: I (G), IV (C), V (D), and V<sup>7</sup> (G dominant 7th). The bass staff shows the harmonic bass line corresponding to these chords.

E minor—one sharp: F-sharp

Relative of G Major

Natural

A musical staff for the Natural scale in E minor. It consists of two systems of five measures each. The key signature is one sharp (F#). The melody starts on E, moves up through F#, G, A, B, C, D, back down through D, C, B, A, G, and ends on E.

Harmonic

A musical staff for the Harmonic scale in E minor. It consists of two systems of five measures each. The key signature is one sharp (F#). The melody starts on E, moves up through F#, G, A, B, C, D, back down through D, C, B, A, G, and ends on E. The harmonic scale includes additional notes such as E major chords and B major chords.

Melodic

A musical staff for the Melodic scale in E minor. It consists of two systems of five measures each. The key signature is one sharp (F#). The melody starts on E, moves up through F#, G, A, B, C, D, back down through D, C, B, A, G, and ends on E. The melodic scale includes additional notes such as E major chords and B major chords.

i

iv

v

v7

A musical staff showing basic chords in E minor. It consists of four systems of two measures each. The key signature is one sharp (F#). The chords are labeled i, iv, v, and v7. The progression is: E minor (two measures), A major (two measures), B major (two measures), and E major (two measures).

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## Scales and Basic Chords

D Major—two sharps: F-sharp, C-sharp

Relative of B minor

A musical staff in G major (one sharp) with a common time signature. It consists of two measures. The top line (treble clef) has notes: quarter note, eighth note. The bottom line (bass clef) has notes: eighth note, eighth note.

I

IV

V

V<sup>7</sup>

A musical staff in G major (one sharp) with a common time signature. It shows four measures of chords: I (D major), IV (G major), V (A major), and V<sup>7</sup> (D7). The top line (treble clef) shows chords as pairs of notes. The bottom line (bass clef) shows chords as single notes.

B minor—two sharps: F-sharp, C-sharp

Relative of D Major

Natural

A musical staff in G major (one sharp) with a common time signature. It consists of two measures. The top line (treble clef) has notes: quarter note, eighth note. The bottom line (bass clef) has notes: eighth note, eighth note.

Harmonic

A musical staff in G major (one sharp) with a common time signature. It consists of two measures. The top line (treble clef) has notes: quarter note, eighth note. The bottom line (bass clef) has notes: eighth note, eighth note.

Melodic

A melodic line in A major (three sharps). The treble staff starts with a quarter note followed by eighth notes. The bass staff starts with a quarter note followed by eighth notes. The melody consists of eighth notes, primarily on the G, A, B, and C-sharp scale degrees.

i                    iv                    V                    V<sup>7</sup>

A chord progression in A major (three sharps). The progression is I - iv - V - V<sup>7</sup>. The treble staff shows A major, D major, E major, and A major chords. The bass staff shows the root position of A major, D major, E major, and A major chords.

A Major—three sharps: F-sharp, C-sharp, G sharp  
Relative of F-sharp minor

A melodic line in A major (three sharps). The treble staff starts with a quarter note followed by eighth notes. The bass staff starts with a quarter note followed by eighth notes. The melody consists of eighth notes, primarily on the G, A, B, and C-sharp scale degrees.

I                    IV                    V                    V<sup>7</sup>

A chord progression in A major (three sharps). The progression is I - IV - V - V<sup>7</sup>. The treble staff shows A major, D major, E major, and A major chords. The bass staff shows the root position of A major, D major, E major, and A major chords.

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## Scales and Basic Chords

F-sharp minor—three sharps: F-sharp, C-sharp, G-sharp

Relative of A Major

Natural

A musical staff in G major (one sharp) with a common time signature. It consists of two measures. The first measure contains notes on the 5th, 4th, 3rd, 2nd, and 1st strings. The second measure contains notes on the 5th, 4th, 3rd, 2nd, and 1st strings. The strings are labeled from top to bottom: 6, 5, 4, 3, 2, 1.

Harmonic

A musical staff in G major (one sharp) with a common time signature. It consists of two measures. The first measure contains notes on the 5th, 4th, 3rd, 2nd, and 1st strings. The second measure contains notes on the 5th, 4th, 3rd, 2nd, and 1st strings. The strings are labeled from top to bottom: 6, 5, 4, 3, 2, 1.

Melodic

A musical staff in G major (one sharp) with a common time signature. It consists of two measures. The first measure contains notes on the 5th, 4th, 3rd, 2nd, and 1st strings. The second measure contains notes on the 5th, 4th, 3rd, 2nd, and 1st strings. The strings are labeled from top to bottom: 6, 5, 4, 3, 2, 1.

i

iv

V

V7

A musical staff in G major (one sharp) with a common time signature. It consists of four measures. The first measure shows a C-sharp minor chord (root position). The second measure shows a G major chord (root position). The third measure shows a C-sharp minor chord (root position). The fourth measure shows a G major chord (root position). The strings are labeled from top to bottom: 6, 5, 4, 3, 2, 1.

E Major—four sharps: F-sharp, C-sharp, G-sharp, D-sharp  
Relative of C-sharp minor

A musical staff consisting of two parts: treble clef and bass clef. Both staves have four sharps indicated by sharp signs in the key signature. The treble staff shows a continuous sequence of eighth notes starting from A up to E. The bass staff shows a continuous sequence of quarter notes starting from E down to A.

I                  IV                  V                  V<sup>7</sup>

A musical staff consisting of two parts: treble clef and bass clef. Both staves show four chords in a repeating pattern. The treble staff uses three-note chords (triads). The bass staff uses four-note chords (tetradic bass). The chords are labeled above the staff: I, IV, V, and V<sup>7</sup>.

C-sharp minor—four sharps: F-sharp, C-sharp, G-sharp, D-sharp  
Relative of E Major

Natural

A musical staff consisting of two parts: treble clef and bass clef. Both staves have four sharps indicated by sharp signs in the key signature. The treble staff shows a continuous sequence of eighth notes starting from A up to E. The bass staff shows a continuous sequence of quarter notes starting from E down to A.

Harmonic

A musical staff consisting of two parts: treble clef and bass clef. Both staves have four sharps indicated by sharp signs in the key signature. The treble staff shows a continuous sequence of eighth notes starting from A up to E. The bass staff shows a continuous sequence of quarter notes starting from E down to A.

Melodic

A musical staff in G major (one sharp) showing a melodic line. The melody starts on G, moves up to A, B, C-sharp, D, E, F-sharp, G, and then back down to E, D, C-sharp, B, A, G, and ends on E.

i

iv

V

V7

A musical staff in G major (one sharp) showing harmonic chords. The chords are I (G major), IV (C major), V (D major), and V7 (D7).

B Major—five sharps: F-sharp, C-sharp, G sharp, D-sharp, A-sharp

Relative of G-sharp minor

A musical staff in B major (five sharps) showing a melodic line. The melody starts on G, moves up to A, B, C-sharp, D, E, F-sharp, G, and then back down to E, D, C-sharp, B, A, G, and ends on E.

I

IV

V

V7

A musical staff in B major (five sharps) showing harmonic chords. The chords are I (B major), IV (E major), V (F# major), and V7 (F#7).

G-sharp minor—five sharps: F-sharp, C-sharp, G-sharp, D-sharp, A-sharp  
 Relative of B Major

Natural

Harmonic

Melodic

i                    iv                    V                    V7

F-sharp Major—six sharps: F-sharp, C-sharp, G-sharp, D-sharp, A-sharp, E-sharp  
 Relative of D-sharp minor

A musical staff with a treble clef, a key signature of six sharps (F# major), and a common time signature. It consists of two measures of music. The first measure contains notes on the A, B, C, D, E, and F# strings. The second measure contains notes on the D, E, F#, G, A, and B strings.

I

IV

V

V7

A musical staff with a treble clef, a key signature of six sharps (F# major), and a common time signature. It consists of four measures labeled I, IV, V, and V7. Each measure contains a full chord (triad) consisting of three notes. The chords are built on the notes A, D, E, and B respectively.

D-sharp minor—six sharps: F-sharp, C-sharp, G-sharp, D-sharp, A-sharp, E-sharp  
 Relative of F-sharp Major

Natural

A musical staff with a treble clef, a key signature of six sharps (F# major), and a common time signature. It consists of two measures of music. The first measure contains notes on the A, B, C, D, E, and F# strings. The second measure contains notes on the D, E, F#, G, A, and B strings.

Harmonic

A musical staff with a treble clef, a key signature of six sharps (F# major), and a common time signature. It consists of two measures of music. The first measure contains notes on the A, B, C, D, E, and F# strings. The second measure contains notes on the D, E, F#, G, A, and B strings. The harmonic form includes some chromatic alterations, specifically an F# note in the second measure.

Melodic

A melodic line for two voices (treble and bass) in F major (one flat). The treble voice starts on G and moves through A, B, C, D, E, F#, G, A, B, C, D, E, F#, G. The bass voice starts on A and moves through B, C, D, E, F#, G, A, B, C, D, E, F#, G.

i                    iv                    V                    V7

A chord progression for two voices (treble and bass) in F major (one flat). The progression is I - IV - V - V7. The treble voice uses a mix of root position and inverted chords. The bass voice provides harmonic support with sustained notes and moving bass lines.

F Major—one flat: B-flat

Relative of D minor

A melodic line for two voices (treble and bass) in F major (one flat). The treble voice starts on G and moves through A, B, C, D, E, F#, G, A, B, C, D, E, F#, G. The bass voice starts on A and moves through B, C, D, E, F#, G, A, B, C, D, E, F#, G.

I                    IV                    V                    V7

A chord progression for two voices (treble and bass) in F major (one flat). The progression is I - IV - V - V7. The treble voice uses a mix of root position and inverted chords. The bass voice provides harmonic support with sustained notes and moving bass lines.

D minor—one flat: B-flat

Relative of F Major

Natural

A musical staff in G clef, common time, and D minor (one flat). The notes are: D, E, F, G, A, B, C, D. The bass staff below shows the corresponding bass notes: D, E, F, G, A, B, C.

Harmonic

A musical staff in G clef, common time, and D minor (one flat). The notes are: D, E, F, G, A, B, C, D. The bass staff below shows the corresponding bass notes: D, E, F, G, A, B, C.

Melodic

A musical staff in G clef, common time, and D minor (one flat). The notes are: D, E, F, G, A, B, C, D. The bass staff below shows the corresponding bass notes: D, E, F, G, A, B, C.

i

iv

V

V<sup>7</sup>

A musical staff in G clef, common time, and D minor (one flat). The chords shown are: i (D minor), iv (G major), V (B-flat major), and V<sup>7</sup> (E major). The bass staff below shows the corresponding bass notes: D, E, F, G, A, B, C.

## B-flat Major—two flats: B-flat, E-flat

Relative of G minor

A musical staff with two staves. The top staff uses a treble clef and has a key signature of two flats. The bottom staff uses a bass clef. Both staves show a continuous sequence of eighth notes starting from B-flat.

I

IV

V

V<sup>7</sup>

A musical staff with two staves. The top staff shows four chords: I (B-flat major), IV (E-flat major), V (B-flat major), and V<sup>7</sup> (B-flat dominant seventh). The bottom staff shows the corresponding bass notes for each chord.

## G minor—two flats: B-flat, E-flat

Relative of B-flat Major

Natural

A musical staff with two staves. The top staff uses a treble clef and has a key signature of one flat. The bottom staff uses a bass clef. Both staves show a continuous sequence of eighth notes starting from G.

Harmonic

A musical staff with two staves. The top staff uses a treble clef and has a key signature of one flat. The bottom staff uses a bass clef. Both staves show a continuous sequence of eighth notes starting from G, with some sharps appearing in the later measures.

Melodic

A melodic line for two voices (treble and bass) in E-flat Major (three flats). The key signature is indicated by three flats in the treble clef staff. The melody consists of eighth-note patterns.

i                    iv                    V                    V<sup>7</sup>

A harmonic progression for two voices (treble and bass) in E-flat Major. The chords are labeled i, iv, V, and V<sup>7</sup>. The key signature is indicated by three flats in the treble clef staff. The progression consists of four measures of chords: i, iv, V, and V<sup>7</sup>.

E-flat Major—three flats: B-flat, E-flat, A-flat  
Relative of C minor

A melodic line for two voices (treble and bass) in E-flat Major (three flats). The key signature is indicated by three flats in the treble clef staff. The melody consists of eighth-note patterns.

I                    IV                    V                    V<sup>7</sup>

A harmonic progression for two voices (treble and bass) in E-flat Major. The chords are labeled I, IV, V, and V<sup>7</sup>. The key signature is indicated by three flats in the treble clef staff. The progression consists of four measures of chords: I, IV, V, and V<sup>7</sup>.

C minor—three flats: B-flat, E-flat, A-flat

Relative of E-flat Major

Natural

A musical staff in G clef, common time, and C minor (three flats). It shows the natural C minor scale: C, D-flat, E-flat, F, G, A-flat, B-flat, C. The notes are quarter notes.

Harmonic

A musical staff in G clef, common time, and C minor (three flats). It shows the harmonic C minor scale: C, D-flat, E-flat, F, G, A-flat, B-flat, C. The notes are quarter notes. The second and ninth scale degrees (D-flat and C) are sharp, indicating the harmonic minor mode.

Melodic

A musical staff in G clef, common time, and C minor (three flats). It shows the melodic C minor scale: C, D-flat, E-flat, F, G, A-flat, B-flat, C. The notes are quarter notes. The second and ninth scale degrees (D-flat and C) are sharp, indicating the melodic minor mode.

i

iv

V

V<sup>7</sup>

A musical staff in G clef, common time, and C minor (three flats). It shows four chords: i (C major), iv (F major), V (G major), and V<sup>7</sup> (G dominant seventh). The chords are shown as three-note stacks.

A-flat Major—four flats: B-flat, E-flat, A-flat, D-flat

Relative of F minor

A musical staff in A-flat Major (four flats) showing a scale. The scale consists of the notes A-flat, B-flat, C, D-flat, E-flat, F, G, and A-flat. The notes are distributed across two measures.

I

IV

V

V<sup>7</sup>

A musical staff in A-flat Major (four flats) showing chords. The chords are I (A-flat major), IV (D-flat major), V (E-flat major), and V<sup>7</sup> (G major).

F minor—four flats: B-flat, E-flat, A-flat, D-flat

Relative of A-flat Major

Natural

A musical staff in F minor (natural) showing a scale. The scale consists of the notes F, G, A-flat, B-flat, C, D-flat, E-flat, and F. The notes are distributed across two measures.

Harmonic

A musical staff in F minor (harmonic) showing a scale. The scale consists of the notes F, G, A-flat, B-flat, C, D-flat, E-flat, and F-sharp. The notes are distributed across two measures.

Melodic

A melodic line for two voices (treble and bass) in D-flat Major (five flats). The treble voice starts on A-flat and moves up to G-flat, then down to F-flat. The bass voice starts on E-flat and moves up to D-flat, then down to C-flat.

i                    iv                    V                    V7

A harmonic progression in D-flat Major (five flats) showing chords I, IV, V, and V7. The progression is: D-flat major (two flats), G-flat major (one flat), A-flat major (no sharps or flats), and D-flat major (two flats) again.

D-flat Major—five flats: B-flat, E-flat, A-flat, D-flat, G-flat  
 Relative of B-flat minor

A melodic line for two voices (treble and bass) in D-flat Major (five flats). The treble voice starts on A-flat and moves up to G-flat, then down to F-flat. The bass voice starts on E-flat and moves up to D-flat, then down to C-flat.

I                    IV                    V                    V7

A harmonic progression in D-flat Major (five flats) showing chords I, IV, V, and V7. The progression is: D-flat major (two flats), G-flat major (one flat), A-flat major (no sharps or flats), and D-flat major (two flats) again.

B-flat minor—five flats: B-flat, E-flat, A-flat, D-flat, G-flat

Relative of D-flat Major

Natural

A musical staff in B-flat minor (three flats) with a common time signature. The scale consists of the notes B-flat, A-flat, G-flat, F, E-flat, D, C, B-flat, A-flat, G-flat, F, E-flat, D, C, B-flat.

Harmonic

A musical staff in B-flat minor (three flats) with a common time signature. The scale consists of the notes B-flat, A-flat, G-flat, F, E-flat, D, C, B-flat, A-flat, G-flat, F, E-flat, D, C, B-flat, A-flat.

Melodic

A musical staff in B-flat minor (three flats) with a common time signature. The scale consists of the notes B-flat, A-flat, G-flat, F, E-flat, D, C, B-flat, A-flat, G-flat, F, E-flat, D, C, B-flat, A-flat, G-flat.

i

iv

V

V7

A musical staff in B-flat minor (three flats) with a common time signature. It shows four chords: i (B-flat major), iv (E-flat major), V (D major), and V7 (G major). The chords are played in a repeating sequence.

G-flat Major—six flats: B-flat, E-flat, A-flat, D-flat, G-flat, C-flat

Relative of E-flat minor

A musical staff consisting of two parts: treble clef and bass clef. Both staves are in G-flat major (three flats). The treble staff shows a hexatonic scale: G-flat, A-flat, B-flat, C-flat, D-flat, E-flat. The bass staff shows the same notes in a lower octave.

I

IV

V

V<sup>7</sup>

A musical staff consisting of two parts: treble clef and bass clef. Both staves are in G-flat major (three flats). The chords shown are I (G-flat major), IV (C-flat major), V (D-flat major), and V<sup>7</sup> (G-flat dominant seventh).

E-flat minor—six flats: B-flat, E-flat, A-flat, D-flat, G-flat, C-flat

Relative of G-flat Major

Natural

A musical staff consisting of two parts: treble clef and bass clef. Both staves are in E-flat minor (six flats). The treble staff shows the Natural scale: E-flat, F, G, A-flat, B-flat, C, D. The bass staff shows the same notes in a lower octave.

Harmonic

A musical staff consisting of two parts: treble clef and bass clef. Both staves are in E-flat minor (six flats). The treble staff shows the Harmonic scale: E-flat, F, G, A-flat, B-flat, C, D, E-flat. The bass staff shows the same notes in a lower octave.

## Melodic

A musical staff consisting of two systems of four measures each. The key signature is G minor (one flat). The melody consists of eighth and sixteenth note patterns.

i

iv

V

V7

A musical staff consisting of four systems of four measures each. The harmonic progression is indicated by Roman numerals above the staff: i, iv, V, and V7. The chords are shown as root position triads.