

Chapter 1 - All 4 Chord Types

(in root position and inversions)

C Major

(Root Position) (1st Inversion) (2nd Inversion)

The image shows three musical staves for the C Major chord. The first staff is the root position (C-E-G), the second is the first inversion (E-G-C), and the third is the second inversion (G-C-E). Each staff is divided into three measures, one for each inversion, with notes placed on the appropriate lines and spaces of the treble and bass clefs.

C Minor

The image shows three musical staves for the C Minor chord. The first staff is the root position (C-Eb-G), the second is the first inversion (Eb-G-C), and the third is the second inversion (G-C-Eb). Each staff is divided into three measures, one for each inversion, with notes placed on the appropriate lines and spaces of the treble and bass clefs, including a flat sign for the Eb notes.

C Diminished

The image shows three musical staves for the C Diminished chord. The first staff is the root position (C-Eb-Gb), the second is the first inversion (Eb-Gb-C), and the third is the second inversion (Gb-C-Eb). Each staff is divided into three measures, one for each inversion, with notes placed on the appropriate lines and spaces of the treble and bass clefs, including flat signs for the Eb and Gb notes.

C Augmented

The image shows three musical staves for the C Augmented chord. The first staff is the root position (C-E-G#), the second is the first inversion (E-G#-C), and the third is the second inversion (G#-C-E). Each staff is divided into three measures, one for each inversion, with notes placed on the appropriate lines and spaces of the treble and bass clefs, including a sharp sign for the G# notes.

F Major

(Root Position) (1st Inversion) (2nd Inversion)

The diagram shows the F Major chord in three positions. In Root Position, the notes are F4, A4, and C5 in the treble clef, and F3, A2, and C3 in the bass clef. In 1st Inversion, the notes are A4, C5, and F5 in the treble clef, and F3, A2, and C3 in the bass clef. In 2nd Inversion, the notes are C5, F5, and A5 in the treble clef, and F3, A2, and C3 in the bass clef.

F Minor

The diagram shows the F Minor chord in three positions. In Root Position, the notes are F4, A4, and Bb5 in the treble clef, and F3, Ab2, and C3 in the bass clef. In 1st Inversion, the notes are A4, Bb5, and F5 in the treble clef, and F3, Ab2, and C3 in the bass clef. In 2nd Inversion, the notes are Bb5, F5, and Ab5 in the treble clef, and F3, Ab2, and C3 in the bass clef.

F Diminished

The diagram shows the F Diminished chord in three positions. In Root Position, the notes are F4, Ab4, and Bb5 in the treble clef, and F3, Ab2, and Bb3 in the bass clef. In 1st Inversion, the notes are Ab4, Bb5, and F5 in the treble clef, and F3, Ab2, and Bb3 in the bass clef. In 2nd Inversion, the notes are Bb5, F5, and Ab5 in the treble clef, and F3, Ab2, and Bb3 in the bass clef.

F Augmented

The diagram shows the F Augmented chord in three positions. In Root Position, the notes are F4, A#4, and C5 in the treble clef, and F3, A#2, and C3 in the bass clef. In 1st Inversion, the notes are A#4, C5, and F5 in the treble clef, and F3, A#2, and C3 in the bass clef. In 2nd Inversion, the notes are C5, F5, and A#5 in the treble clef, and F3, A#2, and C3 in the bass clef.

Bb Major

(Root Position) (1st Inversion) (2nd Inversion)

The image shows the Bb Major chord in three positions. The Root Position has a bass note of Bb and a treble note of Bb. The 1st Inversion has a bass note of Bb and a treble note of D. The 2nd Inversion has a bass note of Bb and a treble note of F. The notes are: Root Position (Bb, D, F, Bb), 1st Inversion (Bb, D, F, Bb), and 2nd Inversion (Bb, D, F, Bb).

Bb Minor

The image shows the Bb Minor chord in three positions. The Root Position has a bass note of Bb and a treble note of Bb. The 1st Inversion has a bass note of Bb and a treble note of D. The 2nd Inversion has a bass note of Bb and a treble note of F. The notes are: Root Position (Bb, D, F, Bb), 1st Inversion (Bb, D, F, Bb), and 2nd Inversion (Bb, D, F, Bb).

Bb Diminished

The image shows the Bb Diminished chord in three positions. The Root Position has a bass note of Bb and a treble note of Bb. The 1st Inversion has a bass note of Bb and a treble note of D. The 2nd Inversion has a bass note of Bb and a treble note of F. The notes are: Root Position (Bb, D, F, Bb), 1st Inversion (Bb, D, F, Bb), and 2nd Inversion (Bb, D, F, Bb).

Bb Augmented

The image shows the Bb Augmented chord in three positions. The Root Position has a bass note of Bb and a treble note of Bb. The 1st Inversion has a bass note of Bb and a treble note of D. The 2nd Inversion has a bass note of Bb and a treble note of F. The notes are: Root Position (Bb, D, F, Bb), 1st Inversion (Bb, D, F, Bb), and 2nd Inversion (Bb, D, F, Bb).

Eb Major

(Root Position) (1st Inversion) (2nd Inversion)

The image shows three measures of music for the Eb Major chord. Each measure contains two staves (treble and bass clef). The first measure is labeled '(Root Position)' and shows the notes Eb, G, and Bb. The second measure is labeled '(1st Inversion)' and shows the notes G, Bb, and Eb. The third measure is labeled '(2nd Inversion)' and shows the notes Bb, Eb, and G.

Eb Minor

The image shows three measures of music for the Eb Minor chord. Each measure contains two staves (treble and bass clef). The first measure is the root position with notes Eb, Gb, and Bb. The second measure is the first inversion with notes Gb, Bb, and Eb. The third measure is the second inversion with notes Bb, Eb, and Gb.

Eb Diminished

The image shows three measures of music for the Eb Diminished chord. Each measure contains two staves (treble and bass clef). The first measure is the root position with notes Eb, Gbb, and Bbb. The second measure is the first inversion with notes Gbb, Bbb, and Eb. The third measure is the second inversion with notes Bbb, Eb, and Gbb.

Eb Augmented

The image shows three measures of music for the Eb Augmented chord. Each measure contains two staves (treble and bass clef). The first measure is the root position with notes Eb, G, and B. The second measure is the first inversion with notes G, B, and Eb. The third measure is the second inversion with notes B, Eb, and G.

Ab Major

(Root Position) (1st Inversion) (2nd Inversion)

The image shows three measures of music for the Ab Major chord. Each measure contains two staves (treble and bass clef). The first measure is labeled '(Root Position)' and shows the notes Ab, C, and Eb. The second measure is labeled '(1st Inversion)' and shows the notes C, Eb, and Ab. The third measure is labeled '(2nd Inversion)' and shows the notes Eb, Ab, and C.

Ab Minor

The image shows three measures of music for the Ab Minor chord. Each measure contains two staves (treble and bass clef). The first measure is labeled '(Root Position)' and shows the notes Ab, Cb, and Eb. The second measure is labeled '(1st Inversion)' and shows the notes Cb, Eb, and Ab. The third measure is labeled '(2nd Inversion)' and shows the notes Eb, Ab, and Cb.

Ab Diminished

The image shows three measures of music for the Ab Diminished chord. Each measure contains two staves (treble and bass clef). The first measure is labeled '(Root Position)' and shows the notes Ab, Cbb, and Eb. The second measure is labeled '(1st Inversion)' and shows the notes Cbb, Eb, and Ab. The third measure is labeled '(2nd Inversion)' and shows the notes Eb, Ab, and Cbb.

Ab Augmented

The image shows three measures of music for the Ab Augmented chord. Each measure contains two staves (treble and bass clef). The first measure is labeled '(Root Position)' and shows the notes Ab, C, and Eb. The second measure is labeled '(1st Inversion)' and shows the notes C, Eb, and Ab. The third measure is labeled '(2nd Inversion)' and shows the notes Eb, Ab, and C.

Db Major

(Root Position) (1st Inversion) (2nd Inversion)

The image shows three measures of music for the Db Major chord. Each measure contains two staves (treble and bass clef) with a grand staff brace on the left. The first measure is labeled '(Root Position)' and shows the notes Db, F, and Ab. The second measure is labeled '(1st Inversion)' and shows the notes F, Ab, and Db. The third measure is labeled '(2nd Inversion)' and shows the notes Ab, Db, and F.

Db Minor

The image shows three measures of music for the Db Minor chord. Each measure contains two staves (treble and bass clef) with a grand staff brace on the left. The first measure is the root position (Db, Fb, Ab). The second measure is the first inversion (Fb, Ab, Db). The third measure is the second inversion (Ab, Db, Fb).

Db Diminished

The image shows three measures of music for the Db Diminished chord. Each measure contains two staves (treble and bass clef) with a grand staff brace on the left. The first measure is the root position (Db, Fb, Abb). The second measure is the first inversion (Fb, Abb, Db). The third measure is the second inversion (Abb, Db, Fb).

Db Augmented

The image shows three measures of music for the Db Augmented chord. Each measure contains two staves (treble and bass clef) with a grand staff brace on the left. The first measure is the root position (Db, F, Ab#). The second measure is the first inversion (F, Ab#, Db). The third measure is the second inversion (Ab#, Db, F).

Gb Major (Root Position) (1st Inversion) (2nd Inversion)

The image shows the Gb Major chord in three positions. The key signature has two flats (Bb and Eb). The Root Position has notes Gb, Bb, and Db. The 1st Inversion has notes Bb, Db, and Gb. The 2nd Inversion has notes Db, Gb, and Bb. Each position is shown in a grand staff with treble and bass clefs.

Gb Minor

The image shows the Gb Minor chord in three positions. The key signature has two flats (Bb and Eb). The Root Position has notes Gb, Bb, and Bbb. The 1st Inversion has notes Bb, Bbb, and Gb. The 2nd Inversion has notes Bbb, Gb, and Bb. Each position is shown in a grand staff with treble and bass clefs.

Gb Diminished

The image shows the Gb Diminished chord in three positions. The key signature has two flats (Bb and Eb). The Root Position has notes Gb, Bbb, and Dbb. The 1st Inversion has notes Bbb, Dbb, and Gb. The 2nd Inversion has notes Dbb, Gb, and Bbb. Each position is shown in a grand staff with treble and bass clefs.

Gb Augmented

The image shows the Gb Augmented chord in three positions. The key signature has two flats (Bb and Eb). The Root Position has notes Gb, Bb, and B. The 1st Inversion has notes Bb, B, and Gb. The 2nd Inversion has notes B, Gb, and Bb. Each position is shown in a grand staff with treble and bass clefs.

B Major

(Root Position) (1st Inversion) (2nd Inversion)

The B Major chord is shown in three positions. In Root Position, the notes are B4, C#5, D#5, and E5. In 1st Inversion, the notes are C#5, D#5, and E5. In 2nd Inversion, the notes are D#5, E5, and C#5. The notation is presented in a grand staff with treble and bass clefs.

B Minor

The B Minor chord is shown in three positions. In Root Position, the notes are B4, D5, and E5. In 1st Inversion, the notes are D5 and E5. In 2nd Inversion, the notes are E5 and D5. The notation is presented in a grand staff with treble and bass clefs.

B Diminished

The B Diminished chord is shown in three positions. In Root Position, the notes are B4, D5, and E5. In 1st Inversion, the notes are D5 and E5. In 2nd Inversion, the notes are E5 and D5. The notation is presented in a grand staff with treble and bass clefs.

B Augmented

The B Augmented chord is shown in three positions. In Root Position, the notes are B4, C#5, and D#5. In 1st Inversion, the notes are C#5 and D#5. In 2nd Inversion, the notes are D#5 and C#5. The notation is presented in a grand staff with treble and bass clefs.

E Major

(Root Position) (1st Inversion) (2nd Inversion)

The diagram shows the E Major chord in three positions on a grand staff. The key signature has two sharps (F# and C#).
- Root Position: Treble clef has G4, A4, B4; Bass clef has E3, G3, B3.
- 1st Inversion: Treble clef has B4, C#5, E5; Bass clef has E3, G3, B3.
- 2nd Inversion: Treble clef has C#5, E5, G5; Bass clef has E3, G3, B3.

E Minor

The diagram shows the E Minor chord in three positions on a grand staff. The key signature has no sharps or flats.
- Root Position: Treble clef has G4, A4, B4; Bass clef has E3, G3, B3.
- 1st Inversion: Treble clef has B4, C5, E5; Bass clef has E3, G3, B3.
- 2nd Inversion: Treble clef has C5, E5, G5; Bass clef has E3, G3, B3.

E Diminished

The diagram shows the E Diminished chord in three positions on a grand staff. The key signature has two flats (Bb and Eb).
- Root Position: Treble clef has G4, Ab4, Bb4; Bass clef has Eb3, G3, Bb3.
- 1st Inversion: Treble clef has Bb4, Cb5, Eb5; Bass clef has Eb3, G3, Bb3.
- 2nd Inversion: Treble clef has Cb5, Eb5, Gb5; Bass clef has Eb3, G3, Bb3.

E Augmented

The diagram shows the E Augmented chord in three positions on a grand staff. The key signature has two sharps (F# and C#).
- Root Position: Treble clef has G#4, A#4, B#4; Bass clef has E3, G#3, B#3.
- 1st Inversion: Treble clef has B#4, C#5, E5; Bass clef has E3, G#3, B#3.
- 2nd Inversion: Treble clef has C#5, E5, G#5; Bass clef has E3, G#3, B#3.

A Major

(Root Position) (1st Inversion) (2nd Inversion)

The diagram shows the A Major chord in three positions on a grand staff. In Root Position, the notes are A2, C#3, E3, and A3. In 1st Inversion, the notes are C#3, E3, and A3. In 2nd Inversion, the notes are E3, A3, and C#3.

A Minor

The diagram shows the A Minor chord in three positions on a grand staff. In Root Position, the notes are A2, C3, E3, and A3. In 1st Inversion, the notes are C3, E3, and A3. In 2nd Inversion, the notes are E3, A3, and C3.

A Diminished

The diagram shows the A Diminished chord in three positions on a grand staff. In Root Position, the notes are A2, Bb3, Db3, and Ab3. In 1st Inversion, the notes are Bb3, Db3, and Ab3. In 2nd Inversion, the notes are Db3, Ab3, and Bb3.

A Augmented

The diagram shows the A Augmented chord in three positions on a grand staff. In Root Position, the notes are A2, C#3, E3, and A#3. In 1st Inversion, the notes are C#3, E3, and A#3. In 2nd Inversion, the notes are E3, A#3, and C#3.

D Major

(Root Position) (1st Inversion) (2nd Inversion)

The image shows the D Major chord in three positions on a grand staff. The key signature has two sharps (F# and C#).
- Root Position: Treble clef has D4, F#4, A4; Bass clef has D3, F#3, A3.
- 1st Inversion: Treble clef has F#4, A4, D5; Bass clef has D3, F#3, A3.
- 2nd Inversion: Treble clef has A4, D5, F#5; Bass clef has D3, F#3, A3.

D Minor

The image shows the D Minor chord in three positions on a grand staff. The key signature has no sharps or flats.
- Root Position: Treble clef has D4, F4, A4; Bass clef has D3, F3, A3.
- 1st Inversion: Treble clef has F4, A4, D5; Bass clef has D3, F3, A3.
- 2nd Inversion: Treble clef has A4, D5, F5; Bass clef has D3, F3, A3.

D Diminished

The image shows the D Diminished chord in three positions on a grand staff. The key signature has two flats (Bb and Eb).
- Root Position: Treble clef has D4, Fb4, Ab4; Bass clef has D3, Fb3, Ab3.
- 1st Inversion: Treble clef has Fb4, Ab4, D5; Bass clef has D3, Fb3, Ab3.
- 2nd Inversion: Treble clef has Ab4, D5, Fb5; Bass clef has D3, Fb3, Ab3.

D Augmented

The image shows the D Augmented chord in three positions on a grand staff. The key signature has two sharps (F# and C#).
- Root Position: Treble clef has D4, F#4, A#4; Bass clef has D3, F#3, A#3.
- 1st Inversion: Treble clef has F#4, A#4, D5; Bass clef has D3, F#3, A#3.
- 2nd Inversion: Treble clef has A#4, D5, F#5; Bass clef has D3, F#3, A#3.

G Major

(Root Position) (1st Inversion) (2nd Inversion)

The diagram shows the G Major chord in three positions on a grand staff. In Root Position, the notes are G4, B4, and D5 in the treble clef, and G3, B2, and D3 in the bass clef. In 1st Inversion, the notes are B4, D5, and G5 in the treble clef, and G3, B2, and D3 in the bass clef. In 2nd Inversion, the notes are D5, G5, and B5 in the treble clef, and G3, B2, and D3 in the bass clef.

G Minor

The diagram shows the G Minor chord in three positions on a grand staff. In Root Position, the notes are G4, Bb4, and Db5 in the treble clef, and G3, Bb2, and Db3 in the bass clef. In 1st Inversion, the notes are Bb4, Db5, and G5 in the treble clef, and G3, Bb2, and Db3 in the bass clef. In 2nd Inversion, the notes are Db5, G5, and Bb5 in the treble clef, and G3, Bb2, and Db3 in the bass clef.

G Diminished

The diagram shows the G Diminished chord in three positions on a grand staff. In Root Position, the notes are G4, Bb4, and Db5 in the treble clef, and G3, Bb2, and Db3 in the bass clef. In 1st Inversion, the notes are Bb4, Db5, and G5 in the treble clef, and G3, Bb2, and Db3 in the bass clef. In 2nd Inversion, the notes are Db5, G5, and Bb5 in the treble clef, and G3, Bb2, and Db3 in the bass clef.

G Augmented

The diagram shows the G Augmented chord in three positions on a grand staff. In Root Position, the notes are G4, B#4, and D#5 in the treble clef, and G3, B#2, and D#3 in the bass clef. In 1st Inversion, the notes are B#4, D#5, and G5 in the treble clef, and G3, B#2, and D#3 in the bass clef. In 2nd Inversion, the notes are D#5, G5, and B#5 in the treble clef, and G3, B#2, and D#3 in the bass clef.