FACHORDS GUITAR

Chords in Keys

Every chord of every major and minor key, in triads and seventh chords.

WELCOME

Chords in keys

A song uses the chords of one key. This chart lists them for all 15 major keys, their relative minor keys and the harmonic minor scale, as triads and as seventh chords.

Stop memorizing shapes.
Start understanding music.

What is inside

- **How to read the tables**, with a worked example in C.
- **Six tables**: major, natural minor and harmonic minor, each in triads and in seventh chords.
- Every chord is a link to its page in the chord library.

> **Free chord library**
> Click any chord in the tables to see its voicings, in every key, with audio. www.fachords.com/guitar-chord/

Want to know the why?

The three FaChords books explain why things work, not only where to put your fingers: Chords Domination, Scales Over Chords and 52 Chord Progressions.

Questions? Write to band@fachords.com.
Gianca, founder of FaChords Guitar

THE BASICS

How to read the tables

A key is a family of seven chords, one on each note of the scale. Their numbers are Roman numerals: capital for major chords, small for minor chords.

I	ii	iii	IV	V	vi	vii°
C	Dm	Em	F	G	Am	Bdim

- **I, IV and V** are the main chords: tonic (home), subdominant and dominant. With these three you can play a huge number of songs.
- **ii, iii and vi** are minor chords that color the main ones. vi is the relative minor: its key has the same notes as the major key.
- **vii°** is a diminished chord. It works like a V7 without its root, so players often use V7 instead.
- In seventh chords, I and IV become major sevenths, V becomes a dominant seventh, ii, iii and vi become minor sevenths and vii° a half-diminished chord.
- The harmonic minor scale raises the seventh note of the natural minor scale: the subtonic, a whole step below the tonic, becomes a leading tone, a half step below. That makes V a major chord and gives the typical minor cadence.
- The **signature** column lists the sharps or flats of the key, in the order they appear.

> **Chord progression library**
> The same chords as progressions, with audio, in five keys. www.fachords.com/chord-progression/

Major keys: triads

Key signature	I tonic	ii supertonic	iii mediant	IV subdominant	V dominant	vi submediant	vii° leading tone
C no # or b	C	Dm	Em	F	G	Am	Bdim
G 1#: F#	G	Am	Bm	C	D	Em	F#dim
D 2#: F# C#	D	Em	F#m	G	A	Bm	C#dim
A 3#: F# C# G#	A	Bm	C#m	D	E	F#m	G#dim
E 4#: F# C# G# D#	E	F#m	G#m	A	B	C#m	D#dim
B 5#: F# C# G# D# A#	B	C#m	D#m	E	F#	G#m	A#dim
F# 6#: F# C# G# D# A# E#	F#	G#m	A#m	B	C#	D#m	E#dim
C# 7#: F# C# G# D# A# E# B#	C#	D#m	E#m	F#	G#	A#m	B#dim
F 1b: Bb	F	Gm	Am	Bb	C	Dm	Edim
Bb 2b: Bb Eb	Bb	Cm	Dm	Eb	F	Gm	Adim
Eb 3b: Bb Eb Ab	Eb	Fm	Gm	Ab	Bb	Cm	Ddim
Ab 4b: Bb Eb Ab Db	Ab	Bbm	Cm	Db	Eb	Fm	Gdim
Db 5b: Bb Eb Ab Db Gb	Db	Ebm	Fm	Gb	Ab	Bbm	Cdim
Gb 6b: Bb Eb Ab Db Gb Cb	Gb	Abm	Bbm	Cb	Db	Ebm	Fdim
Cb 7b: Bb Eb Ab Db Gb Cb Fb	Cb	Dbm	Ebm	Fb	Gb	Abm	Bbdim

Major keys: seventh chords

Key signature	Imaj7 tonic	ii7 supertonic	iii7 mediant	IVmaj7 subdominant	V7 dominant	vi7 submediant	viiø7 leading tone
C no # or b	Cmaj7	Dm7	Em7	Fmaj7	G7	Am7	Bm7b5
G 1#: F#	Gmaj7	Am7	Bm7	Cmaj7	D7	Em7	F#m7b5
D 2#: F# C#	Dmaj7	Em7	F#m7	Gmaj7	A7	Bm7	C#m7b5
A 3#: F# C# G#	Amaj7	Bm7	C#m7	Dmaj7	E7	F#m7	G#m7b5
E 4#: F# C# G# D#	Emaj7	F#m7	G#m7	Amaj7	B7	C#m7	D#m7b5
B 5#: F# C# G# D# A#	Bmaj7	C#m7	D#m7	Emaj7	F#7	G#m7	A#m7b5
F# 6#: F# C# G# D# A# E#	F#maj7	G#m7	A#m7	Bmaj7	C#7	D#m7	E#m7b5
C# 7#: F# C# G# D# A# E# B#	C#maj7	D#m7	E#m7	F#maj7	G#7	A#m7	B#m7b5
F 1b: Bb	Fmaj7	Gm7	Am7	Bbmaj7	C7	Dm7	Em7b5
Bb 2b: Bb Eb	Bbmaj7	Cm7	Dm7	Ebmaj7	F7	Gm7	Am7b5
Eb 3b: Bb Eb Ab	Ebmaj7	Fm7	Gm7	Abmaj7	Bb7	Cm7	Dm7b5
Ab 4b: Bb Eb Ab Db	Abmaj7	Bbm7	Cm7	Dbmaj7	Eb7	Fm7	Gm7b5
Db 5b: Bb Eb Ab Db Gb	Dbmaj7	Ebm7	Fm7	Gbmaj7	Ab7	Bbm7	Cm7b5
Gb 6b: Bb Eb Ab Db Gb Cb	Gbmaj7	Abm7	Bbm7	Cbmaj7	Db7	Ebm7	Fm7b5
Cb 7b: Bb Eb Ab Db Gb Cb Fb	Cbmaj7	Dbm7	Ebm7	Fbmaj7	Gb7	Abm7	Bbm7b5

Natural minor keys: triads

Key signature	i tonic	ii° supertonic	III mediant	iv subdominant	v dominant	VI submediant	VII subtonic
Am no # or b	Am	Bdim	C	Dm	Em	F	G
Em 1#: F#	Em	F#dim	G	Am	Bm	C	D
Bm 2#: F# C#	Bm	C#dim	D	Em	F#m	G	A
F#m 3#: F# C# G#	F#m	G#dim	A	Bm	C#m	D	E
C#m 4#: F# C# G# D#	C#m	D#dim	E	F#m	G#m	A	B
G#m 5#: F# C# G# D# A#	G#m	A#dim	B	C#m	D#m	E	F#
D#m 6#: F# C# G# D# A# E#	D#m	E#dim	F#	G#m	A#m	B	C#
A#m 7#: F# C# G# D# A# E# B#	A#m	B#dim	C#	D#m	E#m	F#	G#
Dm 1b: Bb	Dm	Edim	F	Gm	Am	Bb	C
Gm 2b: Bb Eb	Gm	Adim	Bb	Cm	Dm	Eb	F
Cm 3b: Bb Eb Ab	Cm	Ddim	Eb	Fm	Gm	Ab	Bb
Fm 4b: Bb Eb Ab Db	Fm	Gdim	Ab	Bbm	Cm	Db	Eb
Bbm 5b: Bb Eb Ab Db Gb	Bbm	Cdim	Db	Ebm	Fm	Gb	Ab
Ebm 6b: Bb Eb Ab Db Gb Cb	Ebm	Fdim	Gb	Abm	Bbm	Cb	Db
Abm 7b: Bb Eb Ab Db Gb Cb Fb	Abm	Bbdim	Cb	Dbm	Ebm	Fb	Gb

Natural minor keys: seventh chords

Key signature	i7 tonic	iiø7 supertonic	IIImaj7 mediant	iv7 subdominant	v7 dominant	VImaj7 submediant	VII7 subtonic
Am no # or b	Am7	Bm7b5	Cmaj7	Dm7	Em7	Fmaj7	G7
Em 1#: F#	Em7	F#m7b5	Gmaj7	Am7	Bm7	Cmaj7	D7
Bm 2#: F# C#	Bm7	C#m7b5	Dmaj7	Em7	F#m7	Gmaj7	A7
F#m 3#: F# C# G#	F#m7	G#m7b5	Amaj7	Bm7	C#m7	Dmaj7	E7
C#m 4#: F# C# G# D#	C#m7	D#m7b5	Emaj7	F#m7	G#m7	Amaj7	B7
G#m 5#: F# C# G# D# A#	G#m7	A#m7b5	Bmaj7	C#m7	D#m7	Emaj7	F#7
D#m 6#: F# C# G# D# A# E#	D#m7	E#m7b5	F#maj7	G#m7	A#m7	Bmaj7	C#7
A#m 7#: F# C# G# D# A# E# B#	A#m7	B#m7b5	C#maj7	D#m7	E#m7	F#maj7	G#7
Dm 1b: Bb	Dm7	Em7b5	Fmaj7	Gm7	Am7	Bbmaj7	C7
Gm 2b: Bb Eb	Gm7	Am7b5	Bbmaj7	Cm7	Dm7	Ebmaj7	F7
Cm 3b: Bb Eb Ab	Cm7	Dm7b5	Ebmaj7	Fm7	Gm7	Abmaj7	Bb7
Fm 4b: Bb Eb Ab Db	Fm7	Gm7b5	Abmaj7	Bbm7	Cm7	Dbmaj7	Eb7
Bbm 5b: Bb Eb Ab Db Gb	Bbm7	Cm7b5	Dbmaj7	Ebm7	Fm7	Gbmaj7	Ab7
Ebm 6b: Bb Eb Ab Db Gb Cb	Ebm7	Fm7b5	Gbmaj7	Abm7	Bbm7	Cbmaj7	Db7
Abm 7b: Bb Eb Ab Db Gb Cb Fb	Abm7	Bbm7b5	Cbmaj7	Dbm7	Ebm7	Fbmaj7	Gb7

Harmonic minor keys: triads

Key signature	i tonic	ii° supertonic	III+ mediant	iv subdominant	V dominant	VI submediant	vii° leading tone
Am no # or b	Am	Bdim	Caug	Dm	E	F	G#dim
Em 1#: F#	Em	F#dim	Gaug	Am	B	C	D#dim
Bm 2#: F# C#	Bm	C#dim	Daug	Em	F#	G	A#dim
F#m 3#: F# C# G#	F#m	G#dim	Aaug	Bm	C#	D	E#dim
C#m 4#: F# C# G# D#	C#m	D#dim	Eaug	F#m	G#	A	B#dim
G#m 5#: F# C# G# D# A#	G#m	A#dim	Baug	C#m	D#	E	F##dim
D#m 6#: F# C# G# D# A# E#	D#m	E#dim	F#aug	G#m	A#	B	C##dim
A#m 7#: F# C# G# D# A# E# B#	A#m	B#dim	C#aug	D#m	E#	F#	G##dim
Dm 1b: Bb	Dm	Edim	Faug	Gm	A	Bb	C#dim
Gm 2b: Bb Eb	Gm	Adim	Bbaug	Cm	D	Eb	F#dim
Cm 3b: Bb Eb Ab	Cm	Ddim	Ebaug	Fm	G	Ab	Bdim
Fm 4b: Bb Eb Ab Db	Fm	Gdim	Abaug	Bbm	C	Db	Edim
Bbm 5b: Bb Eb Ab Db Gb	Bbm	Cdim	Dbaug	Ebm	F	Gb	Adim
Ebm 6b: Bb Eb Ab Db Gb Cb	Ebm	Fdim	Gbaug	Abm	Bb	Cb	Ddim
Abm 7b: Bb Eb Ab Db Gb Cb Fb	Abm	Bbdim	Cbaug	Dbm	Eb	Fb	Gdim

Harmonic minor keys: seventh chords

Key signature	i(maj7) tonic	iiø7 supertonic	III+maj7 mediant	iv7 subdominant	V7 dominant	VImaj7 submediant	vii°7 leading tone
Am no # or b	Am(maj7)	Bm7b5	Cmaj7#5	Dm7	E7	Fmaj7	G#dim7
Em 1#: F#	Em(maj7)	F#m7b5	Gmaj7#5	Am7	B7	Cmaj7	D#dim7
Bm 2#: F# C#	Bm(maj7)	C#m7b5	Dmaj7#5	Em7	F#7	Gmaj7	A#dim7
F#m 3#: F# C# G#	F#m(maj7)	G#m7b5	Amaj7#5	Bm7	C#7	Dmaj7	E#dim7
C#m 4#: F# C# G# D#	C#m(maj7)	D#m7b5	Emaj7#5	F#m7	G#7	Amaj7	B#dim7
G#m 5#: F# C# G# D# A#	G#m(maj7)	A#m7b5	Bmaj7#5	C#m7	D#7	Emaj7	F##dim7
D#m 6#: F# C# G# D# A# E#	D#m(maj7)	E#m7b5	F#maj7#5	G#m7	A#7	Bmaj7	C##dim7
A#m 7#: F# C# G# D# A# E# B#	A#m(maj7)	B#m7b5	C#maj7#5	D#m7	E#7	F#maj7	G##dim7
Dm 1b: Bb	Dm(maj7)	Em7b5	Fmaj7#5	Gm7	A7	Bbmaj7	C#dim7
Gm 2b: Bb Eb	Gm(maj7)	Am7b5	Bbmaj7#5	Cm7	D7	Ebmaj7	F#dim7
Cm 3b: Bb Eb Ab	Cm(maj7)	Dm7b5	Ebmaj7#5	Fm7	G7	Abmaj7	Bdim7
Fm 4b: Bb Eb Ab Db	Fm(maj7)	Gm7b5	Abmaj7#5	Bbm7	C7	Dbmaj7	Edim7
Bbm 5b: Bb Eb Ab Db Gb	Bbm(maj7)	Cm7b5	Dbmaj7#5	Ebm7	F7	Gbmaj7	Adim7
Ebm 6b: Bb Eb Ab Db Gb Cb	Ebm(maj7)	Fm7b5	Gbmaj7#5	Abm7	Bb7	Cbmaj7	Ddim7
Abm 7b: Bb Eb Ab Db Gb Cb Fb	Abm(maj7)	Bbm7b5	Cbmaj7#5	Dbm7	Eb7	Fbmaj7	Gdim7

NEXT STEP

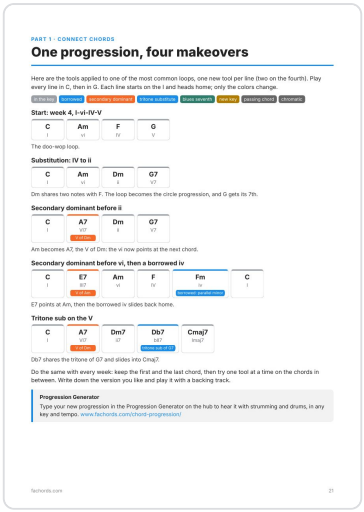
Stop memorizing shapes. Start understanding music.

A chart tells you what to play. The FaChords books also tell you why it works, so you stop memorizing and start understanding.

52 Chord Progressions

Not just chord lists: 52 Chord Progressions explains the why. You learn what each chord does in the key and how to change it, one progression a week, with 164 progressions in five keys.

See 52 Chord Progressions


PART 1 · CONNECT CHORDS

One progression, four makeovers

Here are the tools applied to one of the most common loops, one new tool per line (two on the fourth). Play every line in C, then in G. Each line starts on the I and heads home; only the colors change.

in the loop · borrowed · secondary dominant · tritone substitution · Blues seventh · new key · passing chord · chromatic

Start: week 4, I-vi-IV-V

C I · Am vi · F IV · G V

The doo-wop loop.

Substitution: IV to ii

C I · Am vi · Dm ii · G7 V7

Dm shares two notes with F. The loop becomes the circle progression, and G gets its 7th.

Secondary dominant before ii

C I · A7 V/ii · Dm ii · G7 V7

new tone

Am becomes A7, the V of Dm: the vi now points at the next chord.

Secondary dominant before vi, then a borrowed iv

C I · E7 V/vi · Am vi · F IV · Fm iv · C I

new tone · borrowed · parallel minor

E7 points at Am, then the borrowed iv slides back home.

Tritone sub on the V

C I · A7 V/IV · Dm7 ii7 · Db7 bII7 · Cmaj7 Imaj7

new tone · tritone sub of V7

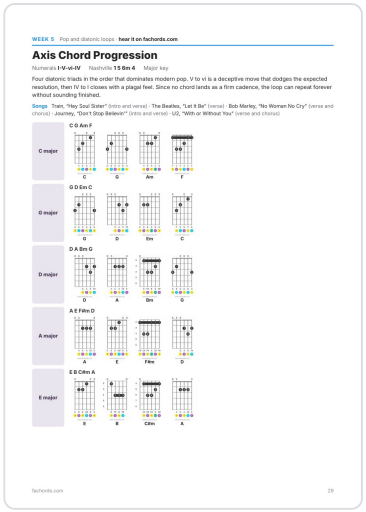
Db7 shares the tritone of G7 and slides into Cmaj7.

Do the same with every week: keep the first and the last chord, then try one tool at a time on the chords in between. Write down the version you like and play it with a backing track.

Progression Generator

Type your new progression in the Progression Generator on the hub to hear it with strumming and drums, in any key and tempo. www.fachords.com/chord-progression/

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WEEK 5 · Pop and diatonic loops · hear it on fachords.com

Axis Chord Progression

Numerals I-V-vi-IV · Nashville 1 5 6m 4 · Major key

Four diatonic triads in the order that dominates modern pop. V to vi is a deceptive move that dodges the expected resolution, then IV to I closes with a plagal feel. Since no chord lands as a firm cadence, the loop can repeat forever without sounding finished.

Songs · Train, "Hey Soul Sister" (intro and verse) · The Beatles, "Let It Be" (verse) · Bob Marley, "No Woman No Cry" (verse and chorus) · Journey, "Don't Stop Believin'" (intro and verse) · U2, "With or Without You" (verse and chorus)

C major: C G Am F · G major: G D Em C · D major: D A Bm G · A major: A E F#m D · E major: E B C#m A

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The other two books of the series:

Chords Domination

Not just shapes: Chords Domination explains the why. You learn how a chord is built, why each shape works and how to make any chord yourself, with about 800 voicings to practice on.

See Chords Domination →

Scales Over Chords

Not just patterns: Scales Over Chords explains the why. You learn which scale fits which chord and the reason it sounds right, with 42 chord-to-scale tables.

See Scales Over Chords →

All three books: fachords.com/products/

KEEP GOING

Where to go next on the site

- Free chord library.
- Chord progressions in every key, with audio.
- Chords in the key of C, with diagrams (and the pages of G, D, A, E, F, A minor and E minor).
- Free scale library.
- More free PDFs: arpeggios, scales, chords in keys and more.

About

FaChords Guitar is made by Gianca. The goal is simple: **stop memorizing shapes, start understanding music.**

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