

CHORD/SCALE AID:

Print this out to keep it where you practice your music. Very helpful for the scales and chord combinations:

CHORD CONSTRUCTION

Each type of chord is built according to a very exact formula. The major scale is the foundation on which chords are constructed. For example, to form a major chord, use the 1st, 3rd and 5th tones of the major scale. All chords originate from the basic major scale tones. Many of these tones are often modified or altered to produce a variety of colorful harmonies. The pattern for each chord is shown in the chart below.

To aid in the formation of chords in all keys, the twelve major scales are also included in the chart. For F# chords use Gb; for C# chords use Db; for G# chords use Ab; for D# chords use Eb.

TYPE OF CHORD	ABBREVIATION	Scale Degree Chord Patterns	MAJOR SCALES
			1 2 3 4 5 6 7 8
C Major	C	1, 3, 5	C ____ C D E F G A B C
C Minor	Cm	1, 3b, 5	Db ____ Db Eb F Gb Ab Bb C Db
C Augmented	C+	1, 3, 5#	D ____ D E F# G A B C# D
C Major Sixth	C6	1, 3, 5, 6	Eb ____ Eb F G Ab Bb C D Eb
C Minor Sixth	Cm6	1, 3b, 5, 6	E ____ E F# G# A B C# D# E
C Dominant Seventh	C7	1, 3, 5, 7b	F ____ F G A Bb C D E F
C Diminished Seventh	Cdim7	1, 3b, 5b, 7b	Gb ____ Gb Ab Bb Cb Db Eb F Gb
C Major Seventh	Cmaj7	1, 3, 5, 7	G ____ G A B C D E F# G
C Minor Seventh	Cm7	1, 3b, 5, 7b	Ab ____ Ab Bb C Db Eb F G Ab
C Minor Seventh (With diminished fifth)	Cm7-5	1, 3b, 5b, 7b	A ____ A B C# D E F# G# A
C Augmented Seventh	C+7	1, 3, 5#, 7b	Bb ____ Bb C D Eb F G A Bb
C Ninth	C9	1, 3, 5, 7b, 9	B ____ B C# D# E F# G# A# B

C C Cm C+

C8 Cm6 C7
CEG CEG CEG#

Cdim7 Cmaj7 Cm7
CEGA CE#GA CEG Bb
CEGA CEG CEG Bb

Cm7-5 C+7 C9
CEG#A CEG CEG#B
CE#G#Ab CEG#B CEG#B#D

D D Dm D+

D6 Dm6 D7
D#FA D#FA D#FA#

Ddim7 Dmaj7 Dm7
D#F#A D#F#A D#F#A#

Dm7-5 D+7 D9
D#F#A D#F#A# D#F#A#

E E Em E+

E6 Em6 E7
EG#B EG#B EG#B#

Edim7 Emaj7 Em7
EG#B# EG#B# EG#B#

Em7-5 E+7 E9
EG#B# EG#B# EG#B#

G G Gm G+

G6 Gm6 G7
GBDE GBDE GBDE

Gdim7 Gmaj7 Gm7
GBDE GBDE GBDE

Gm7-5 G+7 G9
GBDE GBDE GBDE

A A Am A+

A6 Am6 A7
ACE#F ACE#F ACE#F

Adim7 Amaj7 Am7
ACE#F ACE#F ACE#F

Am7-5 A+7 A9
ACE#F ACE#F ACE#F

B B Bm B+

B6 Bm6 B7
BDF#G# BDF#G# BDF#G#

Bdim7 Bmaj7 Bm7
BDF#G# BDF#G# BDF#G#

Bm7-5 B+7 B9
BDF#G# BDF#G# BDF#G#

D^b D^b D^bm D^b+

D^b6 D^bm6 D^b7
D^bF A^b D^bF A^b D^bF A

D^bdim7 D^bmaj7 D^bm7
D^bF A^b B^b D^bF A^b B^b D^bF A^b C^b

D^bm7-5 D^b+7 D^b9
D^bF A^b C^b D^bF A^b C^b

E^b E^b E^bm E^b+

E^b6 E^bm6 E^b7
E^bG B^b E^bG B^b E^bG B

E^bdim7 E^bmaj7 E^bm7
E^bG B^b C^b E^bG B^b C^b

E^bm7-5 E^b+7 E^b9
E^bG B^b C^b E^bG B^b C^b

F F Fm F+

F6 Fm6 F7
FAC F#AC FAC#

Fdim7 Fmaj7 Fm7
FACD F#ACD F#AC#

Fm7-5 F+7 F9
F#C#E# F#C#E# F#C#E#

G G Gm G+

G6 Gm6 G7
GBD GBDE GBDE

Gdim7 Gmaj7 Gm7
GBDE GBDE GBDE

Gm7-5 G+7 G9
GBDE GBDE GBDE

A A Am A+

A6 Am6 A7
ACE#F ACE#F ACE#F

Adim7 Amaj7 Am7
ACE#F ACE#F ACE#F

Am7-5 A+7 A9
ACE#F ACE#F ACE#F

B B Bm B+

B6 Bm6 B7
BDF#G# BDF#G# BDF#G#

Bdim7 Bmaj7 Bm7
BDF#G# BDF#G# BDF#G#

Bm7-5 B+7 B9
BDF#G# BDF#G# BDF#G#