

Music Theory 101

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A A# B C C# D D# E F F# G G# A A# B C C# D D# E F F# G G# w/sharps
 ✦ same thing
 A Bb B C Db D Eb E F Gb G Ab A Bb B C Db D Eb E F Gb G Ab w/flats

Building a Key/Scale
 (half-steps or semi-tones)
 (2 2 1 2 2 2 or Tone, Tone, Semi-tone, Tone, Tone, Tone)

C D E F G A B Key/Scale of C

(every other note - thirds)

C	D	E	F	G	A	B
E	F	G	A	B	C	D
G	A	B	C	D	E	F
C	Dm	Em	F	G	Am	B°
I	ii	iii	IV	V	vi	vii°

Chord Notes
Chord Names
Scale Degree

(Chord Type)	half steps from 1 to 3	3 to 5
major	4	3
minor	3	4
diminished	3	3
augmented	4	4

Major Scale	Natural Minor Scale	Harmonic Minor Scale (most commonly used)
I ii iii IV V vi vii° C D E F G A B G A B C D E F E F G A B C D C D E F G A B C Dm Em F G Am B° G A B C D E F# D E F# G A B C# A B C# D E F# G# E F# G# A B C# D# B C# D# E F# G# A# F# G# A# B C# D# E# Gb Ab Bb Cb Db Eb F Db Eb F Gb Ab Bb C Ab Bb C Db Eb F G Eb F G Ab Bb C D Bb C D Eb F G A F G Ab B C D E	start at vi and rearrange i ii° III iv (v) VI VII A B C D E F G F G A B C D C D E F G A B A B C D E F G Am B° C Dm Em F G E F# G A B C D B C# D E F# G A F# G# A B C# D E C# D# E F# G# A B G# A# B C# D# E F# D# E# F# G# A# B C# Eb F Gb Ab Bb Cb Db Bb C Db Eb F Gb Ab F G Ab Bb C Db Eb C D Eb F G Ab Bb G Ab Bb C D Eb F D E F G Ab B C	# the new VII to make v a V i ii° III+ iv (V) VI vii° A B C D E F G# E F G# A B C D C D E F G# A B A B C D E F G# Am B° C+ Dm E F G° E F# G A B C D# B C# D E F# G A# F# G# A B C# D E# C# D# E F# G# A B# G# A# B C# D# E# F## D# E# F# G# A# B D Eb F Gb Ab Bb Cb D Bb C Db Eb F Gb A F G Ab Bb C Db E C D Eb F G Ab B G Ab Bb C D Eb F# D E F G Ab B C#

