

Seventh Chords

C

M M7 M^b m^b m^b d^b d^b

Major Dominant minor half-diminished diminished

Detailed description: A single musical staff in treble clef. Above the staff, the letter 'C' is written. Below the staff, five groups of chord symbols are shown: 'M', 'M7', 'M^b', 'm^b', and 'd^b'. Below these symbols, their corresponding names are written: 'Major', 'Dominant', 'minor', 'half-diminished', and 'diminished'. Each symbol is positioned above a set of four notes on the staff, representing the chord's voicing.

C# D^b

Detailed description: A musical staff in treble clef. Above the staff, the chord symbol 'C#' is written. Below the staff, the chord symbol 'D^b' is written. Each symbol is positioned above a set of four notes on the staff.

D

Detailed description: A musical staff in treble clef. Above the staff, the chord symbol 'D' is written. Below the staff, a set of four notes is shown.

D# E^b

Detailed description: A musical staff in treble clef. Above the staff, the chord symbol 'D#' is written. Below the staff, the chord symbol 'E^b' is written. Each symbol is positioned above a set of four notes on the staff.

E

Detailed description: A musical staff in treble clef. Above the staff, the chord symbol 'E' is written. Below the staff, a set of four notes is shown.

F

Detailed description: A musical staff in treble clef. Above the staff, the chord symbol 'F' is written. Below the staff, a set of four notes is shown.

F# G^b

Detailed description: A musical staff in treble clef. Above the staff, the chord symbol 'F#' is written. Below the staff, the chord symbol 'G^b' is written. Each symbol is positioned above a set of four notes on the staff.

G

Detailed description: A musical staff in treble clef. Above the staff, the chord symbol 'G' is written. Below the staff, a set of four notes is shown.

G# A^b

Detailed description: A musical staff in treble clef. Above the staff, the chord symbol 'G#' is written. Below the staff, the chord symbol 'A^b' is written. Each symbol is positioned above a set of four notes on the staff.

A

Detailed description: A musical staff in treble clef. Above the staff, the chord symbol 'A' is written. Below the staff, a set of four notes is shown.

A# B^b

Detailed description: A musical staff in treble clef. Above the staff, the chord symbol 'A#' is written. Below the staff, the chord symbol 'B^b' is written. Each symbol is positioned above a set of four notes on the staff.

B C^b

Detailed description: A musical staff in treble clef. Above the staff, the chord symbol 'B' is written. Below the staff, the chord symbol 'C^b' is written. Each symbol is positioned above a set of four notes on the staff.

Major Scale Roman Numeral 7th Chord Symbols

C

I^MA⁷ ii⁷ iii⁷ IV^MA⁷ V⁷ vi⁷ vii^ø⁷ I^MA⁷

C[#] D^b

D

D[#] E^b

E

F

F[#] G^b

G

G[#] A^b

A

A[#] B^b

B C^b

Relative Natural Minor Roman Numeral 7th Chord Symbols

The image displays a series of musical staves for relative natural minor Roman numeral 7th chord symbols. The first staff shows the chords for the natural minor scale: i^7 , $ii^{\circ 7}$, III^{MA7} , iv^7 , v^7 , VI^{MA7} , VII^7 , and i^7 . Each chord is represented by a treble clef staff with a vertical line and a chord symbol below it. The remaining staves are labeled with their respective key signatures: a , a^\sharp , b , b^\sharp , c , c^\sharp , d , d^\sharp , e , e^\sharp , f , f^\sharp , g , g^\sharp , and a^\flat . Each of these staves contains a treble clef and a vertical line, with a key signature symbol placed above the staff. The a^\flat staff also includes a treble clef and a vertical line, with the a^\flat key signature symbol placed above the staff.

Harmonic Minor Roman Numeral 7th Chord Symbols

a

i minmaj7 ii ø7 III+7 iv7 V7 VI MA7 vii ø7 i minmaj7

a# **b^b**

b

b# **c**

c#

d

d# **e^b**

e

e# **f**

f#

f^x **g**

g# **a^b**

Melodic Minor Roman Numeral 7th Chord Symbols

a

i minmaj7 ii7 III+7 IV7 V7 viø7 vii minmaj7

a# **b^b**

b

b# **c**

c#

d

d# **e^b**

e

e# **f**

f#

f^x **g**

g# **a^b**

44 Parallel Natural Minor Roman Numeral 7th Chord Symbols

c
i⁷ ii^{ø7} III^{MA7} iv⁷ v⁷ VI^{MA7} VII⁷ i⁷

c# **db**

d

d# **eb**

e

f

f# **gb**

g

g# **ab**

a

a# **bb**

b **cb**

Dominant 7th Chord Inversions and Resolutions in Major

C	Root Position (Root in bass)	1st Inversion (3rd in bass)	2nd Inversion (5th in bass)	3rd Inversion (7th in bass)
	V ⁷ I I	V ₃ ⁶ I I	V ₃ ⁴ I I ⁶	V ₂ ⁴ I ⁶ I ⁶
C#				D ^b
D				
D#				E ^b
E				
F				
F#				G ^b
G				
G#				A ^b
A				
A#				B ^b
B				C ^b

Dominant 7th Chord Inversions and Resolutions in Minor

Root Position (Root in bass)	1st Inversion (3rd in bass)	2nd Inversion (5th in bass)	3rd Inversion (7th in bass)
<p>7 5 # 3</p> <p>V^7 i i</p>	<p>6 5 # 3</p> <p>V^6_5 i i</p>	<p>6 # 4 3</p> <p>V^4_3 i i⁶</p>	<p>6 # 4 # 2</p> <p>V^4_2 i⁶ i⁶</p>
a	a[#]		b^b
b			
e[#]			c
c[#]			
d			
a[#]			e^b
e			
e[#]			f
f[#]			
f^x			g^g
g[#]			a^b

Leading Tone 7th Chord Inversions and Resolutions in Major

C	Root Position (Root in bass)	1st Inversion (3rd in bass)	2nd Inversion (5th in bass)	3rd Inversion (7th in bass)
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C#

D^b

D

D#

E^b

E

F

F#

G^b

G

G#

A^b

A

A#

B^b

B

C^b

48 Leading Tone 7th Chord Inversions and Resolutions in Minor

a	Root Position (Root in bass)	1st Inversion (3rd in bass)	2nd Inversion (5th in bass)	3rd Inversion (7th in bass)
	3# vii ^{o7} i i	3 vii ^{o6} i i ⁶	3 vii ^{o4} i ⁶ i ⁶	6 vii ^{o4} i ⁶ i ⁶

a# **b^b**

b

e# **c**

c#

d

d# **e^b**

e

e# **f**

f#

f^x **g^g**

g# **a^b**

Diatonic Pre-Dominant Chords and Resolutions in Major

C

ii V IV V ii⁶ V IV⁶ V ii⁷ V IV⁷ I⁴ ii⁶ V IV⁶ I⁴

C# D^b

D

D# E^b

E

F

F# G^b

G

G# A^b

A

A# B^b

B C^b

Diatonic Pre-Dominant Chords and Resolutions in Minor

a

ii° V iv V ii°⁶ V iv⁶ V ii°⁷ V iv⁷⁻⁶ ii⁵⁻⁶ V iv⁵⁻⁶ i⁴⁻⁶

a# **b^b**

b

e# **c**

c#

d

d# **e^b**

e

e# **f**

f#

f# **g**

g# **a^b**