

Contents

Introduction	6	C7 (and Inversions)	48
Basic Intervals and Triads	8	Cmaj7 (and Inversions)	49
Intervals	8	Cm7 (and Inversions)	50
Triads	11	Cm7(b5) (and Inversions)	51
Table of Intervals	14	C°7 (and Inversions)	52
Seventh Chords	15	C(add9) (and Inversions)	53
Dominant Seventh (7)	15	C9	54
Minor Seventh (m7)	15	Cmaj9	54
Major Seventh (maj7)	16	Cm9	54
Diminished Seventh (°7)	16	Cmaj7(b5)	55
Minor Seventh Flat Five (m7b5)	17	Cmaj7(#5)	55
Extended Chords	18	C7(b5)	55
Other Chord Types	20	C7(#5)	55
Sus Chords	20	C7(b9)	56
Add Chords	21	C7(#9)	56
5 Chords (Power Chords)	21	C9(b5)	56
6th Chords	21	C9(#5)	56
Altered Chords	22	C# (and Inversions)	57
Altered Dominant Chords	23	C#m (and Inversions)	58
Inversions	24	C#° (and Inversions)	59
Inverted Triads	24	C#+ (and Inversions)	60
Root Position	24	C#sus2	61
First Inversion	25	C#sus4	61
Second Inversion	25	C#5 (power chord)	61
Inverted Seventh Chords	26	C#6 (and Inversions)	62
Two-Hand Voicings	27	C#m6 (and Inversions)	63
Voice Leading	28	C#7 (and Inversions)	64
Voicing for the Melody	29	C#maj7 (and Inversions)	65
Advanced Voicings	30	C#m7 (and Inversions)	66
Shell Voicings	30	C#m7(b5) (and Inversions)	67
Clusters	30	C#°7 (and Inversions)	68
Spread Voicings	32	C#+(add9) (and Inversions)	69
Quartal (4th Voicings)	34	C#9	70
Chord Symbol Variations	36	C#maj9	70
Circle of 5ths	40	C#m9	70
Chords in All 12 Keys	41	C#maj7(b5)	71
C (and Inversions)	41	C#maj7(#5)	71
Cm (and Inversions)	42	C#7(b5)	71
C° (and Inversions)	43	C#7(#5)	71
C+ (and Inversions)	44	C#7(b9)	72
Csus2	45	C#7(#9)	72
Csus4	45	C#9(b5)	72
C5 (power chord)	45	C#9(#5)	72
C6 (and Inversions)	46	D (and Inversions)	73
Cm6 (and Inversions)	47		

Dm (and Inversions)	74	E♭7(♭5).....	103
D° (and Inversions).....	75	E♭7(♯5).....	103
D+ (and Inversions).....	76	E♭7(♭9).....	104
Dsus2.....	77	E♭7(♯9).....	104
Dsus4.....	77	E♭9(♭5).....	104
D5 (power chord).....	77	E♭9(♯5).....	104
D6 (and Inversions).....	78		
Dm6 (and Inversions).....	79	E (and Inversions).....	105
D7 (and Inversions).....	80	Em (and Inversions).....	106
Dmaj7 (and Inversions).....	81	E° (and Inversions).....	107
Dm7 (and Inversions).....	82	E+ (and Inversions).....	108
Dm7(♭5) (and Inversions).....	83	Esus2.....	109
D°7 (and Inversions).....	84	Esus4.....	109
D(add9) (and Inversions).....	85	E5 (power chord).....	109
D9.....	86	E6 (and Inversions).....	110
Dmaj9.....	86	Em6 (and Inversions).....	111
Dm9.....	86	E7 (and Inversions).....	112
Dmaj7(♭5).....	87	Emaj7 (and Inversions).....	113
Dmaj7(♯5).....	87	Em7 (and Inversions).....	114
D7(♭5).....	87	Em7(♭5) (and Inversions).....	115
D7(♯5).....	87	E°7 (and Inversions).....	116
D7(♭9).....	88	E(add9) (and Inversions).....	117
D7(♯9).....	88	E9.....	118
D9(♭5).....	88	Emaj9.....	118
D9(♯5).....	88	Em9.....	118
		Emaj7(♭5).....	119
E♭ (and Inversions).....	89	Emaj7(♯5).....	119
E♭m (and Inversions).....	90	E7(♭5).....	119
E♭° (and Inversions).....	91	E7(♯5).....	119
E♭+ (and Inversions).....	92	E7(♭9).....	120
E♭sus2.....	93	E7(♯9).....	120
E♭sus4.....	93	E9(♭5).....	120
E♭5 (power chord).....	93	E9(♯5).....	120
E♭6 (and Inversions).....	94		
E♭m6 (and Inversions).....	95	F (and Inversions).....	121
E♭7 (and Inversions).....	96	Fm (and Inversions).....	122
E♭maj7 (and Inversions).....	97	F° (and Inversions).....	123
E♭m7 (and Inversions).....	98	F+ (and Inversions).....	124
E♭m7(♭5) (and Inversions).....	99	Fsus2.....	125
E♭°7 (and Inversions).....	100	Fsus4.....	125
E♭(add9) (and Inversions).....	101	F5 (power chord).....	125
E♭9.....	102	F6 (and Inversions).....	126
E♭maj9.....	102	Fm6 (and Inversions).....	127
E♭m9.....	102	F7 (and Inversions).....	128
E♭maj7(♭5).....	103	Fmaj7 (and Inversions).....	129
E♭maj7(♯5).....	103	Fm7 (and Inversions).....	130

Fm7(b5) (and Inversions).....	131	Gsus2.....	157
F°7 (and Inversions).....	132	Gsus4.....	157
F(add9) (and Inversions).....	133	G5 (power chord).....	157
F9.....	134	G6 (and Inversions).....	158
Fmaj9.....	134	Gm6 (and Inversions).....	159
Fm9.....	134	G7 (and Inversions).....	160
Fmaj7(b5).....	135	Gmaj7 (and Inversions).....	161
Fmaj7(#5).....	135	Gm7 (and Inversions).....	162
F7(b5).....	135	Gm7(b5) (and Inversions).....	163
F7(#5).....	135	G°7 (and Inversions).....	164
F7(b9).....	136	G(add9) (and Inversions).....	165
F7(#9).....	136	G9.....	166
F9(b5).....	136	Gmaj9.....	166
F9(#5).....	136	Gm9.....	166
		Gmaj7(b5).....	167
F# (and Inversions).....	137	Gmaj7(#5).....	167
F#m (and Inversions).....	138	G7(b5).....	167
F#° (and Inversions).....	139	G7(#5).....	167
F#+ (and Inversions).....	140	G7(b9).....	168
F#sus2.....	141	G7(#9).....	168
F#sus4.....	141	G9(b5).....	168
F#5 (power chord).....	141	G9(#5).....	168
F#6 (and Inversions).....	142		
F#m6 (and Inversions).....	143	Ab (and Inversions).....	169
F#7 (and Inversions).....	144	Abm (and Inversions).....	170
F#maj7 (and Inversions).....	145	Ab° (and Inversions).....	171
F#m7 (and Inversions).....	146	Ab+ (and Inversions).....	172
F#m7(b5) (and Inversions).....	147	Absus2.....	173
F#°7 (and Inversions).....	148	Absus4.....	173
F#(add9) (and Inversions).....	149	Ab5 (power chord).....	173
F#9.....	150	Ab6 (and Inversions).....	174
F#maj9.....	150	Abm6 (and Inversions).....	175
F#m9.....	150	Ab7 (and Inversions).....	176
F#maj7(b5).....	151	Abmaj7 (and Inversions).....	177
F#maj7(#5).....	151	Abm7 (and Inversions).....	178
F#7(b5).....	151	Abm7(b5) (and Inversions).....	179
F#7(#5).....	151	Ab°7 (and Inversions).....	180
F#7(b9).....	152	Ab(add9) (and Inversions).....	181
F#7(#9).....	152	Ab9.....	182
F#9(b5).....	152	Abmaj9.....	182
F#9(#5).....	152	Abm9.....	182
		Abmaj7(b5).....	183
G (and Inversions).....	153	Abmaj7(#5).....	183
Gm (and Inversions).....	154	Ab7(b5).....	183
G° (and Inversions).....	155	Ab7(#5).....	183
G+ (and Inversions).....	156	Ab7(b9).....	184

A $\flat$ 7(#9).....	184
A $\flat$ 9($\flat$ 5).....	184
A $\flat$ 9(#5).....	184
A (and Inversions).....	185
Am (and Inversions).....	186
A $^{\circ}$ (and Inversions).....	187
A+ (and Inversions).....	188
Asus2.....	189
Asus4.....	189
A5 (power chord).....	189
A6 (and Inversions).....	190
Am6 (and Inversions).....	191
A7 (and Inversions).....	192
Amaj7 (and Inversions).....	193
Am7 (and Inversions).....	194
Am7($\flat$ 5) (and Inversions).....	195
A $^{\circ}$ 7 (and Inversions).....	196
A(add9) (and Inversions).....	197
A9.....	198
Amaj9.....	198
Am9.....	198
Amaj7($\flat$ 5).....	199
Amaj7(#5).....	199
A7($\flat$ 5).....	199
A7(#5).....	199
A7($\flat$ 9).....	200
A7(#9).....	200
A9($\flat$ 5).....	200
A9(#5).....	200
B $\flat$ (and Inversions).....	201
B $\flat$ m (and Inversions).....	202
B $^{\circ}$ (and Inversions).....	203
B $\flat$ + (and Inversions).....	204
B $\flat$ sus2.....	205
B $\flat$ sus4.....	205
B $\flat$ 5 (power chord).....	205
B $\flat$ 6 (and Inversions).....	206
B $\flat$ m6 (and Inversions).....	207
B $\flat$ 7 (and Inversions).....	208
B $\flat$ maj7 (and Inversions).....	209
B $\flat$ m7 (and Inversions).....	210
B $\flat$ m7($\flat$ 5) (and Inversions).....	211
B $\flat$ $^{\circ}$ 7 (and Inversions).....	212
B $\flat$ (add9) (and Inversions).....	213

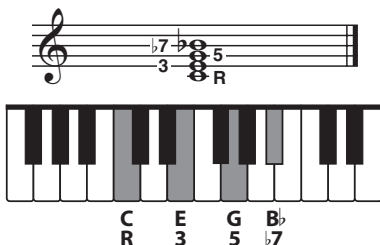
B $\flat$ 9.....	214
B $\flat$ maj9.....	214
B $\flat$ m9.....	214
B $\flat$ maj7($\flat$ 5).....	215
B $\flat$ maj7(#5).....	215
B $\flat$ 7($\flat$ 5).....	215
B $\flat$ 7(#5).....	215
B $\flat$ 7($\flat$ 9).....	216
B $\flat$ 7(#9).....	216
B $\flat$ 9($\flat$ 5).....	216
B $\flat$ 9(#5).....	216
B (and Inversions).....	217
Bm (and Inversions).....	218
B $^{\circ}$ (and Inversions).....	219
B+ (and Inversions).....	220
Bsus2.....	221
Bsus4.....	221
B5 (power chord).....	221
B6 (and Inversions).....	222
Bm6 (and Inversions).....	223
B7 (and Inversions).....	224
Bmaj7 (and Inversions).....	225
Bm7 (and Inversions).....	226
Bm7($\flat$ 5) (and Inversions).....	227
B $^{\circ}$ 7 (and Inversions).....	228
B(add9) (and Inversions).....	229
B9.....	230
Bmaj9.....	230
Bm9.....	230
Bmaj7($\flat$ 5).....	231
Bmaj7(#5).....	231
B7($\flat$ 5).....	231
B7(#5).....	231
B7($\flat$ 9).....	232
B7(#9).....	232
B9($\flat$ 5).....	232
B9(#5).....	232

Seventh Chords

By stacking a 3rd on top of a triad, you create a *seventh chord*. There are five common seventh chords: *dominant seventh*, *minor seventh*, *major seventh*, *diminished seventh*, and the *minor seventh flat five*. All seventh chords consist of a triad with the addition of the 7th.

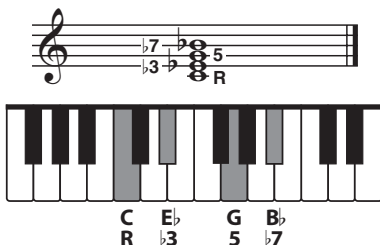
Dominant Seventh (7)

To create a dominant seventh chord, add a minor 3rd above the 5th of a major triad (C–E–G–B $\flat$). The 7th of this chord is three half steps above the 5th. Here is a C dominant seventh chord:



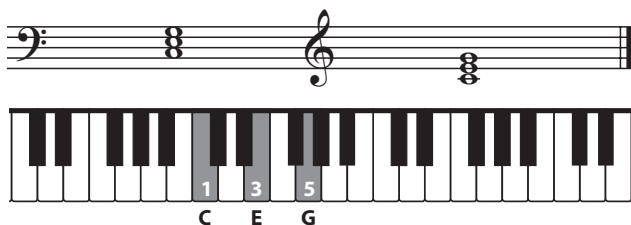
Minor Seventh (m7)

To create a minor seventh chord, add a minor 3rd above the 5th of a minor triad (C–E $\flat$ –G–B $\flat$). The 7th of this chord is three half steps above the 5th. Here is a C minor seventh chord:



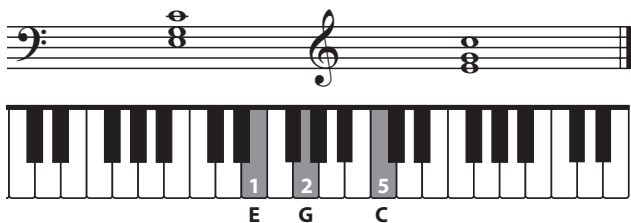
Chords in All 12 Keys

C

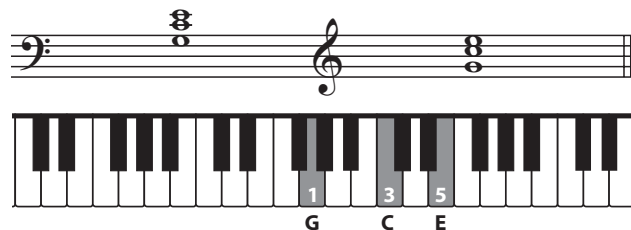


C

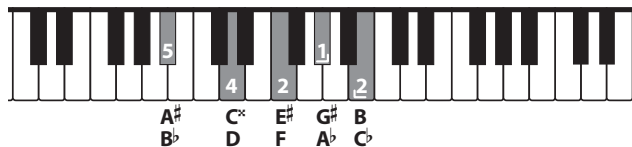
C (1ST INVERSION)



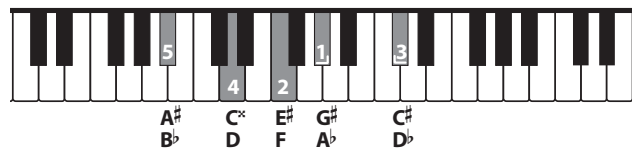
C (2ND INVERSION)



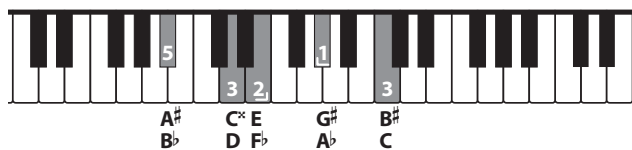
B $\flat$ 7($\flat$ 9)



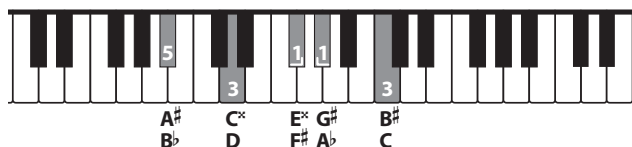
B $\flat$ 7($\sharp$ 9)



B $\flat$ 9($\flat$ 5)



B $\flat$ 9($\sharp$ 5)



A $\sharp$
B $\flat$