## Major Keys and Relative Minors

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<tr>
<th>Major Key</th>
<th>Relative Minor Key</th>
<th>Key Signature</th>
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<td>A♭</td>
<td>F</td>
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<tr>
<td>A</td>
<td>F♯</td>
<td>3♯</td>
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<tr>
<td>B♭</td>
<td>G</td>
<td>2♭</td>
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<tr>
<td>B</td>
<td>G♯</td>
<td>5♯</td>
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<tr>
<td>C♭</td>
<td>A♭</td>
<td>7♭</td>
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<td>C</td>
<td>A</td>
<td>No</td>
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<tr>
<td>C♯</td>
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<td>7♯</td>
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<td>D♭</td>
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<td>D</td>
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<td>C♯</td>
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<tr>
<td>G</td>
<td>E</td>
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How Chords Are Formed

All chords are formed by combining certain scale tones according to definite rules. For example, any major chord is formed by combining the 1st, 3rd and 5th tones of the Major Scale. (See Chord Chart outside back cover under Major.) By applying this rule to the Major Scale Chart (also on outside back cover) you will see that the 1st, 3rd and 5th tones of the A Major Scale are A, C♯ and E, respectively. Thus the A Major chord consists of the notes A, C♯ and E. By using these two charts any chord contained in this book may be quickly determined. Note that even though certain chords theoretically contain up to six tones, in practice some of these tones can be left out. (See A13 on page 4.)
### B dim or B\(_7\) o7
(B diminished seventh)

- Fundamental: B
- Alternate: F

### B\(^{7b9}\) or B\(^7(-9)\)
(B seventh plus flatted ninth)

- Fundamental: B
- Alternate: F\(^#\)

### B\(^7\) add 9
(B major seventh with added ninth)

- Fundamental: B
- Alternate: F\(^#\)

### B\(^9\)\(^b5\) or B\(^9(5)\)
(B ninth with flatted fifth)

- Fundamental: B
- Alternate: F

### B\(^11\)
(B eleventh)

- Fundamental: B
- Alternate: B\(^#\)

### B\(^{13}\)
(B thirteenth)

- Fundamental: B
- Alternate: B\(^#\)

### B\(^9\) or B\(^9(-9)\)
(B minor ninth with flatted ninth)

- Fundamental: B
- Alternate: F\(^#\)

### B\(^9\)\(^b5\) or B\(^9(5)\)
(B ninth with raised fifth)

- Fundamental: B
- Alternate: G

### B\(^{11}\)
(B augmented eleventh)

- Fundamental: B
- Alternate: F\(^#\)

### B\(^{13}\) or B\(^{13(-9)}\)
(B thirteenth with flatted ninth)

- Fundamental: B
- Alternate: F\(^#\)
C# also Db

C#dim7 or C#07
(C# diminished seventh)

C#79 or C#7(-9)
(C# seventh plus flatted ninth)

C#M7 add9
(C# major seventh with added ninth)

C#9>5 or C#9(-5)
(C# ninth with flatted fifth)

C#11
(C# eleventh)

C#13
(C# thirteenth)

C#9>5 or C#9(-5)
(C# ninth with flatted fifth)

C#11
(C# augmented eleventh)

C#13>9 or C#13(-9)
(C# thirteenth with flatted ninth)
D dim⁷ or D⁰⁷
(D diminished seventh)

D⁷♭⁹ or D⁷(♭9)
(D seventh plus flatted ninth)

D⁷♭⁵ or D⁷(-5)
(D ninth with flatted fifth)

D ¹¹
(D eleventh)

D ¹³
(D thirteenth)
**Fdim7 or F7**
(F dimished seventh)

**F7#9 or F7(-9)**
(F seventh plus flatted ninth)

**FM7 add9**
(F major seventh with added ninth)

**F9b5 or F9(-5)**
(F ninth with flatted fifth)

**F11**
(F eleventh)

**F13**
(F thirteenth)

**F9**
(F ninth)

**F7#9 or F7(+9)**
(F seventh plus raised ninth)

**Fm7 add9**
(F minor seventh with added ninth)

**F9#5 or F9(+5)**
(F ninth with raised fifth)

**F13#9 or F13(-9)**
(F thirteenth with flatted ninth)
F# 1
(also Gb)

F#
(Fmaj)

Bass Notes - fundamental F#/alternate C#

F# dim or F#0
(Fdim)

Bass Notes - fundamental F#/alternate C

F# 6
(F6)

Bass Notes - fundamental F#/alternate C#

F# 7
(F7)

Bass Notes - fundamental F#/alternate C#

F# M7
(F7maj)

Bass Notes - fundamental F#/alternate C#

F#7b5 or F#7(-5)
(F7 with flatted 5th)

Bass Notes - fundamental F#/alternate C

F#7#5 or F#7(+5)
(F7 with raised 5th)

Bass Notes - fundamental F#/alternate D
F♯
also Gb

F♯dim or F♯07
(F♯ diminished seventh)

F♯7 or F♯7(-9)
(F♯ seventh plus flatted ninth)

F♯7 add 9
(F♯ major seventh with added ninth)

F♯9 or F♯9(-5)
(F♯ ninth with flatted fifth)

F♯11
(F♯ eleventh)

F♯13
(F♯ thirteenth)

F♯9
(F♯ ninth)

F♯7 add 9
(F♯ minor seventh with added ninth)

F♯95 or F♯9(+5)
(F♯ ninth with raised fifth)

F♯95 or F♯9(+9)
(F♯ seventh plus raised ninth)

F♯7 add 9
(F♯ minor seventh with added ninth)

F♯95 or F♯9(+5)
(F♯ ninth with raised fifth)

F♯11
(F♯ augmented eleventh)

F♯139
(F♯ thirteenth with flatted ninth)
# CHORD CHART

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<tr>
<th>CHORD</th>
<th>NOTES OF THE MAJOR SCALE</th>
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<td>Major</td>
<td>1 3 5</td>
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<tr>
<td>Minor</td>
<td>1 b3 5</td>
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<tr>
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<td>1 b3 b5</td>
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<td>1 3 5</td>
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<tr>
<td>Major 9th</td>
<td>1 3 5</td>
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<tr>
<td>7th</td>
<td>1 3 5 b7</td>
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<tr>
<td>Major 7th</td>
<td>1 3 5</td>
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<td>9th</td>
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<td>Major 7th with 9</td>
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# MAJOR SCALE CHART

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