

# SCALES

**Major** =  $\Delta$  = 1 2 3 4 5 6 7 8  
**Dom. 7th** = 7 = 1 2 3 4 5 6  $\circ b7$  8  
**Minor (Dorian)** = - = 1 2  $\circ b3$  4 5 6  $\circ b7$  8

**These are the three most-used scales and chords.**

**Half-dim.** =  $\circ$  = 1  $b2$   $b3$  4  $b5$   $b6$   $b7$  8  
 **$B\circ = C^\Delta$**  = B C D E F G A B

Half-diminished scales are the same as a major scale 1/2 step above.

#2 = "Half-dim.#2", like:  **$B\circ\#2$**  = B C# D E F G A B

**Blues scale** = 1  $b3$  4  $\#4$  5  $b7$  8

**Major pentatonic** = 1 2 3 5 6 8

**Minor pentatonic** = 1  $b3$  4 5  $b7$  8

**Minor pent. (J. Coltrane)** = 1 2  $b3$  5 6 8

**Scales are your best friends—get to know them inside out.  
They'll do whatever you ask them to do. Make sure you know them well.**

<p><b>CHORDS</b></p> <p><small>(Triads: 1, 3 &amp; 5)</small></p> <p>Major = 1 3 5</p> <p>Minor = 1 <math>b3</math> 5</p> <p>Diminished = 1 <math>b3</math> <math>b5</math></p> <p>Augmented = 1 3 <math>\#5</math></p> <p><b>7th CHORDS</b></p> <p><small>(1, 3, 5 &amp; 7)</small></p> <p>Major = 1 3 5 7 = C<math>\Delta</math></p> <p>Dominant = 1 3 5 <math>b7</math> = C7</p> <p>Minor = 1 <math>b3</math> 5 <math>b7</math> = C-</p> <p>Diminished = 1 <math>b3</math> <math>b5</math> <math>b7</math> (6th) = C<math>^\circ</math></p> <p>Dom. 7th <math>\#5</math> = 1 3 <math>\#5</math> <math>b7</math> = C7+5</p> <p>Minor/Major 7th = 1 <math>b3</math> 5 7 = C-<math>\Delta</math></p> <p>Half-diminished = 1 <math>b3</math> <math>b5</math> <math>b7</math> = C<math>\circ</math></p>	<ol style="list-style-type: none"> <li>1) <math>\Delta</math> = Major 7th, it can mean a major scale (C<math>\Delta</math>) or it can mean a major 7th note (C-<math>\Delta</math>)</li> <li>2) 7 = Lowered 7th</li> <li>3) - = Minor (usually Dorian Minor)</li> <li>4) <math>\circ</math> = Diminished scale or chord</li> <li>5) <math>\circ</math> = Half-diminished scale or chord</li> <li>6) + or # = Raise the note 1/2 step</li> <li>7) - or <math>b</math> = Lower the note 1/2 step</li> <li>8) -3 = Minor third interval (=3 half-steps)</li> <li>9) <math>b9</math> after a letter (dom.7th chord) means there are 3 altered tones: <math>b9</math>, <math>\#9</math> &amp; <math>\#4</math></li> <li>10) <math>\#9</math> after a letter (dom.7th chord) means there are 4 altered tones: <math>b9</math>, <math>\#9</math>, <math>\#4</math> &amp; <math>\#5</math></li> </ol>
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