

**Diatonic 7ths in major and minor keys  
(in the circle of 4ths)**

<b>Major Key</b>	<b>IM7</b>	<b>ii-7</b>	<b>iii-7</b>	<b>IVM7</b>	<b>V7</b>	<b>vi-7</b>	<b>Vii7(b5)</b>
<b>C</b>	CMaj7	D-7	E-7	FMaj7	G7	A-7	B-7(b5)
<b>F</b>	FMaj7	G-7	A-7	BbMaj7	C7	D-7	E-7(b5)
<b>Bb</b>	BbMaj7	C-7	D-7	EbMaj7	F7	G-7	A-7(b5)
<b>Eb</b>	EbMaj7	F-7	G-7	AbMaj7	Bb7	C-7	D-7(b5)
<b>Ab</b>	AbMaj7	Bb-7	C-7	DbMaj7	Eb7	F-7	G-7(b5)
<b>Db</b>	DbMaj7	Eb-7	F-7	GbMaj7	Ab7	Bb-7	C-7(b5)
<b>Gb</b>	GbMaj7	Ab-7	Bb-7	CbMaj7	Db7	Eb-7	F-7(b5)
<b>F#</b>	F#Maj7	G#-7	A#-7	BMaj7	C#7	D#-7	E#-7(b5)
<b>B</b>	BMaj7	C#-7	D#-7	EMaj7	F#7	G#-7	A#-7(b5)
<b>E</b>	EMaj7	F#-7	G#-7	AMaj7	B7	C#-7	D#-7(b5)
<b>A</b>	AMaj7	B-7	C#-7	DMaj7	E7	F#-7	G#-7(b5)
<b>D</b>	DMaj7	E-7	F#-7	GMaj7	A7	B-7	C#-7(b5)
<b>G</b>	GMaj7	A-7	B-7	CMaj7	D7	E-7	F#-7(b5)

<b>Minor Key</b>	<b>i-7</b>	<b>ii-7(b5)</b>	<b>IIIM7</b>	<b>iv-7</b>	<b>V7*</b>	<b>VIM7</b>	<b>VII7</b>	<b>Vii<sup>0</sup>7*</b>
<b>C</b>	C-7	D-7(b5)	EbMaj7	F-7	G7	AbMaj7	Bb7	B <sup>0</sup> 7
<b>F</b>	F-7	G-7(b5)	AbMaj7	Bb-7	C7	DbMaj7	Eb7	E <sup>0</sup> 7
<b>Bb</b>	Bb-7	C-7(b5)	DbMaj7	Eb-7	F7	GbMaj7	Ab7	A <sup>0</sup> 7
<b>Eb</b>	Eb-7	F-7(b5)	GbMaj7	Ab-7	Bb7	CbMaj7	Db7	D <sup>0</sup> 7
<b>Ab</b>	Ab-7	Bb-7(b5)	CbMaj7	Db-7	Eb7	FbMaj7	Gb7	G <sup>0</sup> 7
<b>C#</b>	C#-7	D#-7(b5)	EMaj7	F#-7	G#7	A#Maj7	B7	B# <sup>0</sup> 7
<b>F#</b>	F#-7	G#-7(b5)	AMaj7	B-7	C#7	D#Maj7	Eb7	E# <sup>0</sup> 7
<b>B</b>	B-7	C#-7(b5)	DMaj7	E-7	F#7	GMaj7	A7	A# <sup>0</sup> 7
<b>E</b>	E-7	F#-7(b5)	GMaj7	A-7	B7	CMaj7	D7	D# <sup>0</sup> 7
<b>A</b>	A-7	B-7(b5)	CMaj7	D-7	E7	FMaj7	G7	G# <sup>0</sup> 7
<b>D</b>	D-7	E-7(b5)	FMaj7	G-7	A7	BbMaj7	C7	C# <sup>0</sup> 7
<b>G</b>	G-7	A-7(b5)	BbMaj7	C-7	D7	EbMaj7	F7	F# <sup>0</sup> 7

*\*In minor keys, the V7 and Vii<sup>0</sup>7 utilize the **harmonic minor** raised 7th scale degree, which is the chordal 3rd of the V7 and the chordal root of the Vii<sup>0</sup>7*