

# Major 7th Chords Matrix

Circle of 5ths (Descending) or 4ths (Ascending)

Diagram showing the Circle of 5ths (Descending) or 4ths (Ascending) for Major 7th chords. The chords are arranged in a 3x4 grid, with each chord represented by a whole note on a staff and its name above it:

- Row 1: D<sup>Maj7</sup>, G<sup>Maj7</sup>, C<sup>Maj7</sup>, F<sup>Maj7</sup>
- Row 2: B<sup>b</sup>Maj<sup>7</sup>, E<sup>b</sup>Maj<sup>7</sup>, A<sup>b</sup>Maj<sup>7</sup>, D<sup>b</sup>Maj<sup>7</sup>
- Row 3: G<sup>b</sup>Maj<sup>7</sup>, B<sup>Maj7</sup>, E<sup>Maj7</sup>, A<sup>Maj7</sup>

Descending Whole Steps

Diagram showing the Descending Whole Steps for Major 7th chords. The chords are arranged in a 3x4 grid, with each chord represented by a whole note on a staff and its name above it:

- Row 1: D<sup>Maj7</sup>, C<sup>Maj7</sup>, B<sup>b</sup>Maj<sup>7</sup>, A<sup>b</sup>Maj<sup>7</sup>
- Row 2: F<sup>#</sup>Maj<sup>7</sup>, E<sup>Maj7</sup>, E<sup>b</sup>Maj<sup>7</sup>, D<sup>b</sup>Maj<sup>7</sup>
- Row 3: B<sup>Maj7</sup>, A<sup>Maj7</sup>, G<sup>Maj7</sup>, F<sup>Maj7</sup>

Ascending Whole Steps

Diagram showing the Ascending Whole Steps for Major 7th chords. The chords are arranged in a 3x4 grid, with each chord represented by a whole note on a staff and its name above it:

- Row 1: D<sup>Maj7</sup>, E<sup>Maj7</sup>, F<sup>#</sup>Maj<sup>7</sup>, A<sup>b</sup>Maj<sup>7</sup>
- Row 2: B<sup>b</sup>Maj<sup>7</sup>, C<sup>Maj7</sup>, D<sup>b</sup>Maj<sup>7</sup>, E<sup>b</sup>Maj<sup>7</sup>
- Row 3: F<sup>Maj7</sup>, G<sup>Maj7</sup>, A<sup>Maj7</sup>, B<sup>Maj7</sup>

## Descending Half Steps

Descending Half Steps progression across three staves, each containing four measures of eighth notes. The progression moves down by half steps across the staves.

Staff 1	Staff 2	Staff 3	
D <sup>Maj7</sup>	C <sup>#Maj7</sup>	C <sup>Maj7</sup>	B <sup>Maj7</sup>
B <sup>bMaj7</sup>	A <sup>Maj7</sup>	A <sup>bMaj7</sup>	G <sup>Maj7</sup>
F <sup>#Maj7</sup>	F <sup>Maj7</sup>	E <sup>Maj7</sup>	E <sup>bMaj7</sup>

## Ascending Half Steps

Ascending Half Steps progression across three staves, each containing four measures of eighth notes. The progression moves up by half steps across the staves.

Staff 1	Staff 2	Staff 3	
D <sup>Maj7</sup>	E <sup>bMaj7</sup>	E <sup>Maj7</sup>	F <sup>Maj7</sup>
F <sup>#Maj7</sup>	G <sup>Maj7</sup>	A <sup>bMaj7</sup>	A <sup>Maj7</sup>
B <sup>bMaj7</sup>	B <sup>Maj7</sup>	C <sup>Maj7</sup>	C <sup>#Maj7</sup>

## Ascending Minor 3rds

Ascending Minor 3rds progression across three staves, each containing four measures of eighth notes. The progression moves up by minor thirds across the staves.

Staff 1	Staff 2	Staff 3	
D <sup>Maj7</sup>	F <sup>Maj7</sup>	A <sup>bMaj7</sup>	B <sup>Maj7</sup>
B <sup>bMaj7</sup>	C <sup>#Maj7</sup>	E <sup>Maj7</sup>	G <sup>Maj7</sup>
G <sup>bMaj7</sup>	A <sup>Maj7</sup>	C <sup>Maj7</sup>	E <sup>bMaj7</sup>

## Descending Minor 3rds

Descending Minor 3rds progression across three staves. Each staff contains four measures of eighth notes, each measure representing a major 7th chord. The progression descends by a minor 3rd in each step.

Staff 1	Staff 2	Staff 3
D <sup>Maj7</sup>	B <sup>Maj7</sup>	A <sup>b</sup> Maj <sup>7</sup>
G <sup>b</sup> Maj <sup>7</sup>	E <sup>b</sup> Maj <sup>7</sup>	C <sup>Maj7</sup>
B <sup>b</sup> Maj <sup>7</sup>	G <sup>Maj7</sup>	E <sup>Maj7</sup>
C <sup>#</sup> Maj <sup>7</sup>		

## Ascending Major 3rds

Ascending Major 3rds progression across three staves. Each staff contains four measures of eighth notes, each measure representing a major 7th chord. The progression ascends by a major 3rd in each step.

Staff 1	Staff 2	Staff 3
D <sup>Maj7</sup>	F <sup>#</sup> Maj <sup>7</sup>	B <sup>b</sup> Maj <sup>7</sup>
E <sup>b</sup> Maj <sup>7</sup>	G <sup>Maj7</sup>	A <sup>b</sup> Maj <sup>7</sup>
E <sup>Maj7</sup>	F <sup>Maj7</sup>	A <sup>Maj7</sup>
D <sup>b</sup> Maj <sup>7</sup>		

## Descending Major 3rds

Descending Major 3rds progression across three staves. Each staff contains four measures of eighth notes, each measure representing a major 7th chord. The progression descends by a major 3rd in each step.

Staff 1	Staff 2	Staff 3
D <sup>Maj7</sup>	B <sup>b</sup> Maj <sup>7</sup>	G <sup>b</sup> Maj <sup>7</sup>
D <sup>b</sup> Maj <sup>7</sup>	A <sup>Maj7</sup>	A <sup>b</sup> Maj <sup>7</sup>
C <sup>Maj7</sup>	B <sup>Maj7</sup>	G <sup>Maj7</sup>
E <sup>b</sup> Maj <sup>7</sup>		

## Ascending 5ths (Descending 4ths)

Three staves of music, each containing four measures. Each measure contains a slash (/) indicating a whole note. The chords for each measure are as follows:

Staff	Measure 1	Measure 2	Measure 3	Measure 4
1	DMaj <sup>7</sup>	AMaj <sup>7</sup>	EMaj <sup>7</sup>	BMaj <sup>7</sup>
2	G <sup>b</sup> Maj <sup>7</sup>	D <sup>b</sup> Maj <sup>7</sup>	A <sup>b</sup> Maj <sup>7</sup>	E <sup>b</sup> Maj <sup>7</sup>
3	B <sup>b</sup> Maj <sup>7</sup>	FMaj <sup>7</sup>	CMaj <sup>7</sup>	GMaj <sup>7</sup>

## Tritones

Three staves of music, each containing four measures. Each measure contains a slash (/) indicating a whole note. The chords for each measure are as follows:

Staff	Measure 1	Measure 2	Measure 3	Measure 4
1	DMaj <sup>7</sup>	A <sup>b</sup> Maj <sup>7</sup>	GMaj <sup>7</sup>	D <sup>b</sup> Maj <sup>7</sup>
2	CMaj <sup>7</sup>	F <sup>#</sup> Maj <sup>7</sup>	FMaj <sup>7</sup>	BMaj <sup>7</sup>
3	B <sup>b</sup> Maj <sup>7</sup>	EMaj <sup>7</sup>	E <sup>b</sup> Maj <sup>7</sup>	AMaj <sup>7</sup>

## Random

Three staves of music, each containing four measures. Each measure contains a slash (/) indicating a whole note. The chords for each measure are as follows:

Staff	Measure 1	Measure 2	Measure 3	Measure 4
1	DMaj <sup>7</sup>	F <sup>#</sup> Maj <sup>7</sup>	EMaj <sup>7</sup>	GMaj <sup>7</sup>
2	D <sup>b</sup> Maj <sup>7</sup>	B <sup>b</sup> Maj <sup>7</sup>	E <sup>b</sup> Maj <sup>7</sup>	BMaj <sup>7</sup>
3	A <sup>b</sup> Maj <sup>7</sup>	AMaj <sup>7</sup>	FMaj <sup>7</sup>	CMaj <sup>7</sup>