

Chord/Scale Relationships

G Am CMaj7 G

G Am7 CMaj7 Em7

Am7

Bm7 CMaj7 Bm7 CMaj7

Harmony Breakdown

Here are the notes of the G Major scale: **G A B C D E F#**

Here's the G Major scale harmonised into simple chords (with roman numerals):

G Am Bm C D Em F#dim
I ii iii IV V vi vii

Now with seventh chords and the modes that fit to each chord:

GMaj7	Am7	Bm7	CMaj7	D7	Em7	F#m7b5
Ionian	Dorian	Phrygian	Lydian	Mixolydian	Aeolian	Locrian

G Am CMaj7 G

G Ionian | A Dorian | C Lydian | G Ionian

G Am7 CMaj7 Em7

G Ionian | A Dorian | C Lydian | E Aeolian

Am7

A Dorian

Bm7 CMaj7 Bm7 CMaj7

B Phrygian | C Lydian | B Phrygian | C Lydian

Mode Shapes

There are loads of different ways you can play these scales and modes in different parts of the neck. Here are a few shapes to get you started.

G Major (G Ionian)

Diagram showing fretboard positions for G Major (G Ionian) mode shape. Frets 3 and 5 are marked. Notes: $\Delta 6$, $\Delta 3$, p4, R, $\Delta 7$, R, p5, $\Delta 2$.

A Dorian

Diagram showing fretboard positions for A Dorian mode shape. Frets 3, 5, and 7 are marked. Notes: $\flat 3$, $\Delta 6$, $\flat 7$, R, p4, p5, $\Delta 2$.

C Lydian

Diagram showing fretboard positions for C Lydian mode shape. Frets 3 and 5 are marked. Notes: $\Delta 6$, $\Delta 3$, R, $\Delta 7$, $\sharp 4$, R, p5, $\Delta 2$.

E Aeolian

Diagram showing fretboard positions for E Aeolian mode shape. Frets 3 and 9 are marked. Notes: $\flat 7$, R, p4, R, p5, $\Delta 2$, $\flat 6$, $\flat 3$.

B Phrygian

Diagram showing fretboard positions for B Phrygian mode shape. Frets 7 and 9 are marked. Notes: $\flat 7$, p4, R, $\flat 2$, R, p5, $\flat 6$, $\flat 3$.