SCALES for JAZZ IMPROVISATION

MAJOR SCALE with RELATED MODES & CHORDS

C Major

Chords derived from C major scale shown with their functions (as Roman numerals) related to traditional music.

Cmaj9  Dm9  Em7  Fmaj9  G9\(^{13}\)  Am9  Bø7

Imaj7  ii7  iii7  IVmaj7  V7  vi7  viia7

MODES RELATED TO C MAJOR:

D Dorian  E Phrygian  F Lydian

G Mixolydian  A Aeolian  B Locrian (not useful as a tonic mode as there is no perfect fifth above the tonic)

HARMONIC MINOR SCALE with RELATED MODES & CHORDS

C Harmonic Minor

Chords derived from C harmonic minor scale shown with their functions (as Roman numerals) related to traditional music.

Cm\(^{\text{maj7}}\)  Do7  Ebmaj7\(^{\#5}\)  Fm9  G7\(^{13}\)  Abmaj7  B\(^{7}\)

iiø7  iv7  V7  VImaj7  vii\(^{7}\)

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MELODIC MINOR SCALE with RELATED MODES & CHORDS

C Melodic Minor  
Chord associated with C Melodic Minor:  
Cmaj7

Eb Lydian Augmented  
Chord associated with Eb Lydian Augmented:  
Eb7#5

F Lydian Dominant  
Chord associated with F Lydian Dominant:  
F9#11

G mixolydian b6  
Chord associated with G mixolydian b6:  
G9b13

A Locrian #2  
Chord associated with A Locrian #2:  
Aø7#2

B Superlocrian (A.K.A. diminished whole tone, altered scale)  
Chord associated with B Superlocrian:  
B7alt.
LESS TRADITIONAL SCALES

C Harmonic Major (Major with flat 6)

5th mode of C major flat 6:

3rd mode of C major flat 6:

C Half/Whole Diminished

Chords associated with half/whole diminished scale:

C Whole/Half Diminished

Chords associated with whole/half diminished scale:

C Whole Tone

Chord associated with whole tone scale:
C Major Pentatonic    C Major Blues

C Minor Pentatonic    C Minor Blues

C Augmented

Chord associated with augmented scale:

Cmaj7/♯5

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