

# Bebop Scales

## Half-Step Rules

Barry Harris, and many others

Major Scale (5th-6th)  
CΔ6 CΔ7

Natural Minor Scale or Dorian Minor Scale (5th-6th)  
A- A-7

Musical notation for the first two scales. The first scale is a Major Scale (5th-6th) in C major, starting on C4 and ending on C5. The second scale is a Natural Minor Scale or Dorian Minor Scale (5th-6th) in A minor, starting on A4 and ending on A5. Both are in 4/4 time.

Natural Minor Scale or Harmonic Scale (b7th-Tonic)  
also a mode of Major Scale - see mm.1-2  
A- A-7 A-Δ7

Melodic Minor (5th-6th)  
A- A-6 A-Δ7

Musical notation for the third and fourth scales. The third scale is a Natural Minor Scale or Harmonic Scale (b7th-Tonic) in A minor, starting on A4 and ending on A5. The fourth scale is a Melodic Minor (5th-6th) in A minor, starting on A4 and ending on A5. Both are in 4/4 time.

Dominant Scale (b7-Tonic)  
G7 G9 G13

Major Scale (3rd-2nd; 2nd-Tonic; 6th-5th)  
CΔ6 CΔ7

Musical notation for the fifth and sixth scales. The fifth scale is a Dominant Scale (b7-Tonic) in G major, starting on G4 and ending on G5. The sixth scale is a Major Scale (3rd-2nd; 2nd-Tonic; 6th-5th) in C major, starting on C4 and ending on C5. Both are in 4/4 time.

Dominant Scale (3rd-2nd; 2nd-Tonic; Tonic-b7)  
G7 G9 G13

Dominant Scale (3-2; 2-1; Tonic-b7)  
starting on 5th, ending on 3rd  
G7 G9 G13

Musical notation for the seventh and eighth scales. The seventh scale is a Dominant Scale (3rd-2nd; 2nd-Tonic; Tonic-b7) in G major, starting on G4 and ending on G5. The eighth scale is a Dominant Scale (3-2; 2-1; Tonic-b7) in G major, starting on G5 and ending on G4. Both are in 4/4 time.

Major Scale (3rd-2nd; 2nd-Tonic; 6th-5th)  
starting on 5th, ending on 3rd  
CΔ6 CΔ7

Major Scale (6th-5th; 3rd-2nd; 2nd-Tonic; 6th-5th)  
starting on 6th, ending on 5th  
CΔ6 CΔ7

Musical notation for the ninth and tenth scales. The ninth scale is a Major Scale (3rd-2nd; 2nd-Tonic; 6th-5th) in C major, starting on C5 and ending on C4. The tenth scale is a Major Scale (6th-5th; 3rd-2nd; 2nd-Tonic; 6th-5th) in C major, starting on C5 and ending on C4. Both are in 4/4 time.