

# SCALES

**Sing them!**

**Sight read on their "degrees" or "sol-fege"**

**Hear the distinct relationships of their steps**

**Play them on MIDI keyboards!**

**Hear and sing or play them in repertoire!**

**Learn the instrumental fingering / position patterns!**

**Learn the pattern of steps!**

**Draw freehand notation!**

**Enter them into notation software and play them back!**

**Use them to compose melodies (tunes, songs)!**

**Stack them to make chords! (harmony)**

## SCALES

**Two conjunct tetrachords beginning and ending on a tonic**

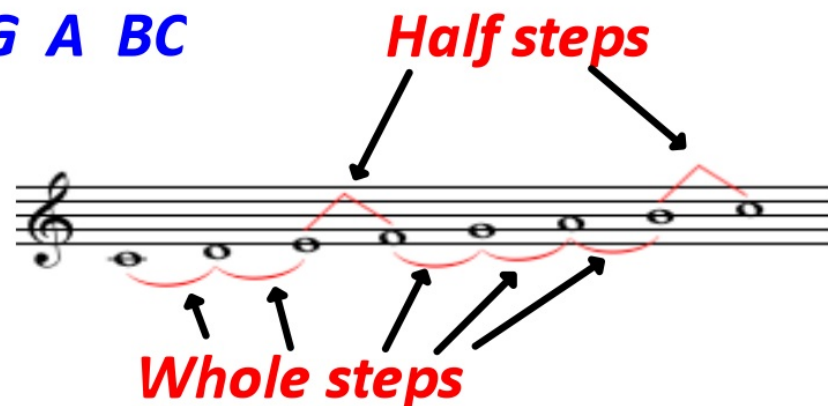
**Eight diatonic notes that span an octave**

**Any pattern of ascending and descending notes**

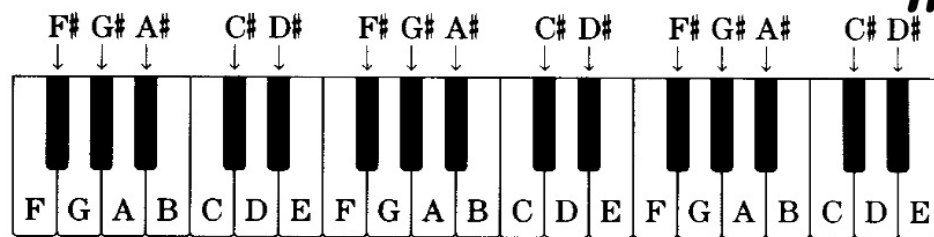
**The building blocks of all melodies and chords**

## ***C Major Scale (ascending, one octave)***

***C D EF G A BC***



***Diatonic-  
Every letter in  
order; every  
line and space  
in order***



**The following chart is from the www @**

***[http://8.brm.sk/Scales\\_Chords.pdf](http://8.brm.sk/Scales_Chords.pdf)***

**If it is not a comprehensive intervallic chart of ALL scales (all based on C as a tonic), then a comprehensive chart probably does not exist!**

**Look for the BLUE KEYS - they are the scale**

# Scales



Adonai Malakh (Israel)



Aeolian Flat 1



Algerian



Bi Yu (China)



Blues



Blues Diminished



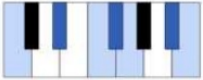
Blues Modified



Blues Pentachord



Blues Phrygian



Blues With Leading Tone



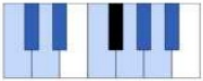
Chad Gadyo (Israel)



Chaio (China)



Chromatic Bebop



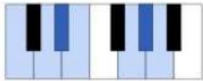
Chromatic Diatonic Dorian



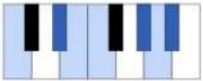
Chromatic Dorian



Chromatic Dorian Inverse



Chromatic Hypodorian



Chromatic Hypodorian Inverse



Chromatic Hypolydian



Chromatic Hypolydian Inverse



Chromatic Hypophrygian Inverse



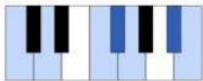
Chromatic Lydian



Chromatic Lydian Inverse



Chromatic Mixolydian



Chromatic Mixolydian Inverse



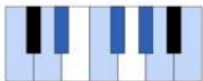
Chromatic Permuted Diatonic Dorian



Chromatic Phrygian



Chromatic Phrygian Inverse



Diminished Scale



Dominant Bebop



Dorian



Dorian Aeolian



Dorian Flat 5



Dorico Flamenco

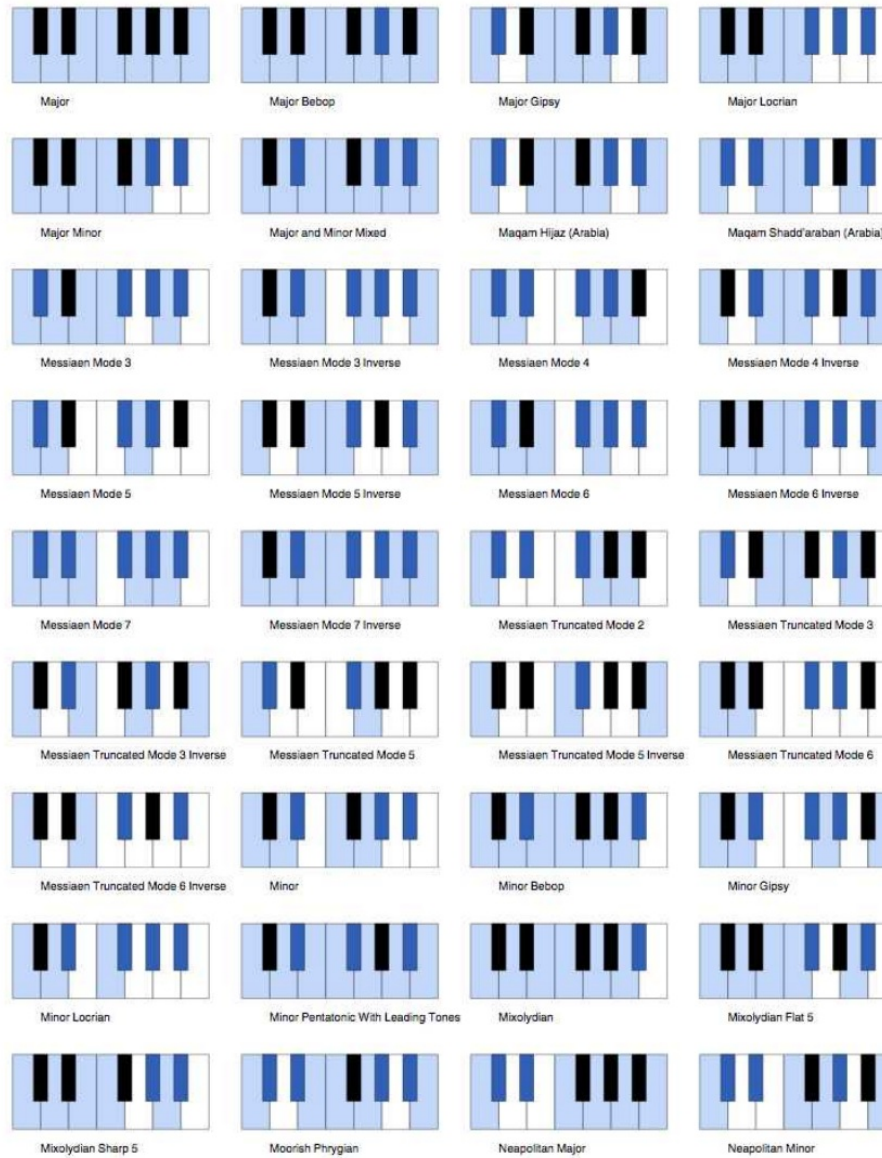


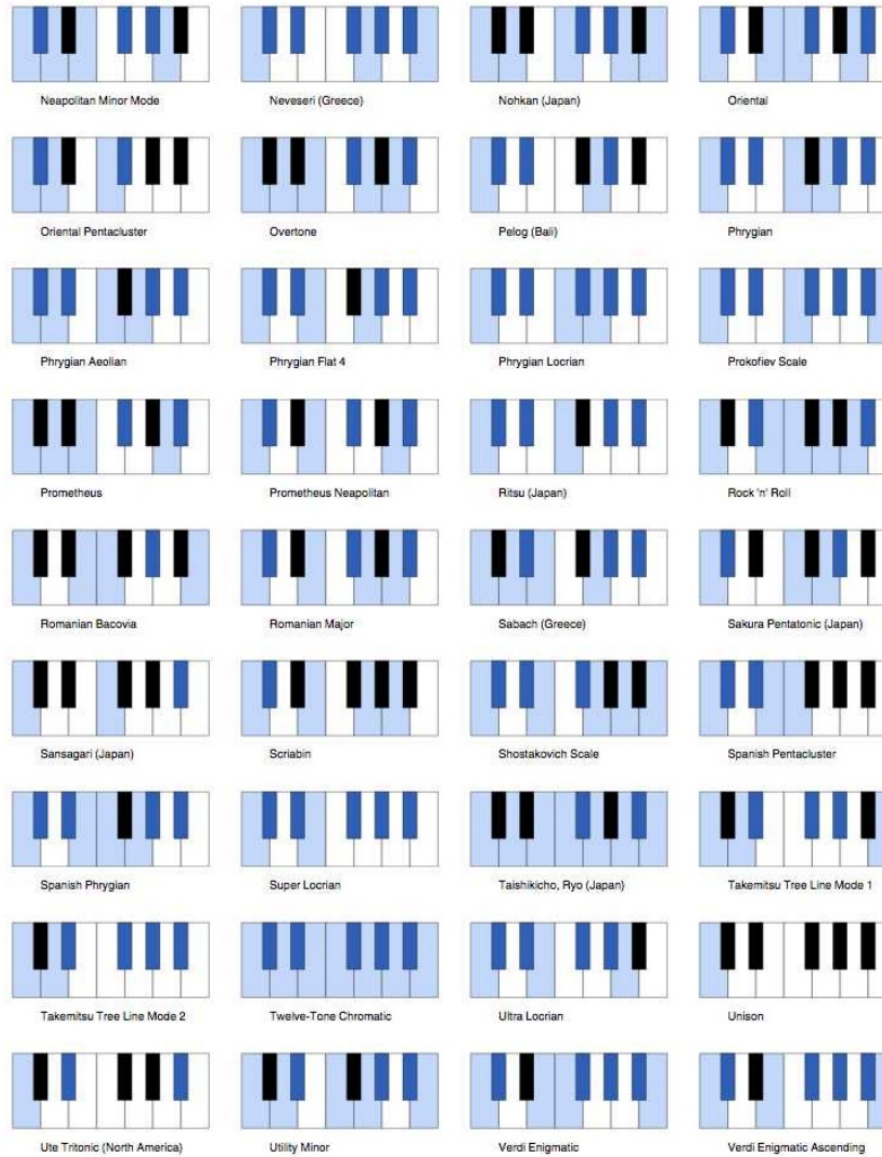
Eskimo Hexatonic 2 (North America)



Eskimo Tetratonic (North America)











# Chords



Arezzo Major Diatonic Hexachord



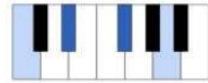
Augmented Chord



Balinese Pentachord



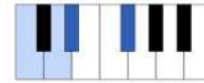
Diminished Chord



Diminished Seventh Chord



Dorian Tetrachord



Harmonic Minor Tetrachord



Javanese Pentachord



Lydian Pentachord



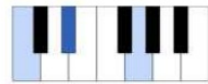
Major Chord



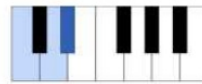
Major Pentachord



Major Tetrachord



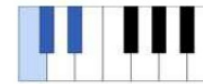
Minor Chord



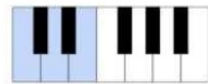
Minor Trichord



Phrygian Tetrachord



Phrygian Trichord



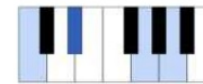
Wholetone Trichord



Suspended 4 Chord



Major 6 Tetrachord



Minor 6 Tetrachord



Dominant 7 Tetrachord

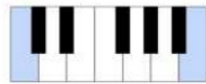


Major 7 Tetrachord

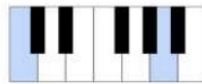


Minor 7 Tetrachord

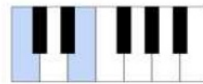
# Intervals



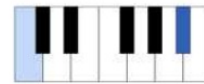
Major Seventh Interval



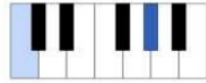
Major Sixth Interval



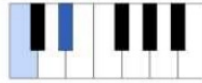
Major Third Interval



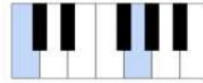
Minor Seventh Interval



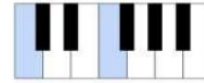
Minor Sixth Interval



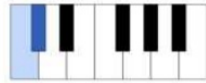
Minor Third Interval



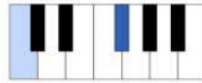
Perfect Fifth Interval



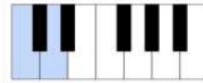
Perfect Forth Interval



Semitone Interval



Tritone Interval



Wholetone Interval

