

On the keyboard of a piano you can see  
where are the flats and the sharps



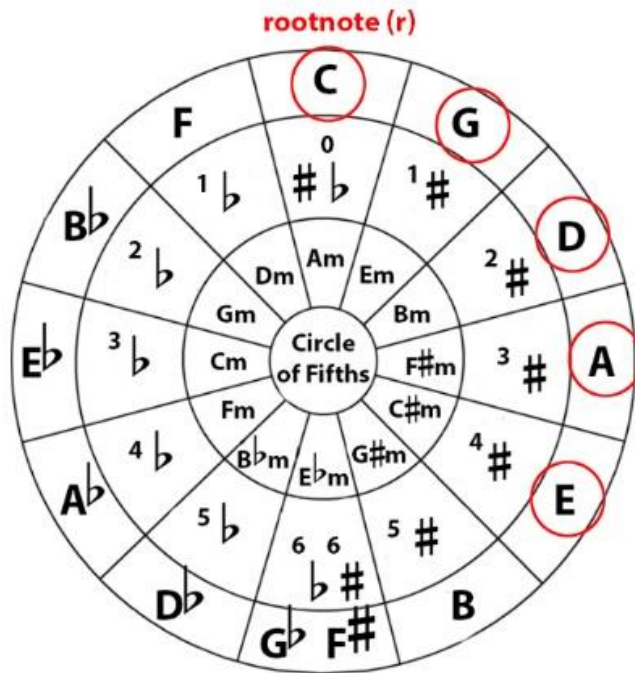
Between e and f and between b and c there is  
a half-step interval: there are no flats and sharps

Between all other notes you have a whole-step interval  
You can look it back on the fretboard of your guitar

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
e	f	fis ges	g	gis as	a	ais bes	b	c	cis des	d	dis es	e
b	c	cis des	d	dis es	e	f	fis ges	g	gis as	a	ais bes	b
g	gis as	a	ais bes	b	c	cis des	d	dis es	e	f	fis ges	g
d	dis es	e	f	fis ges	g	gis as	a	ais bes	b	c	cis des	d
a	ais bes	b	c	cis des	d	dis es	e	f	fis ges	g	gis as	a
e	f	fis ges	g	gis as	a	ais bes	b	c	cis des	d	dis es	e

**The pentatonic scale uses five notes per octave,  
in contrast to the major and minor scale, which has seven notes per octave**

**In the circle of fifths you can see which notes**



**The scale of C major is made up of seven notes:**

**c d e f g a b**

**The pentatonic scale only uses**

**ċ d e g a**

**The scale of Am is made up**

**of the same seven notes:**

**a b c d e f g**

**The pentatonic scale only uses**

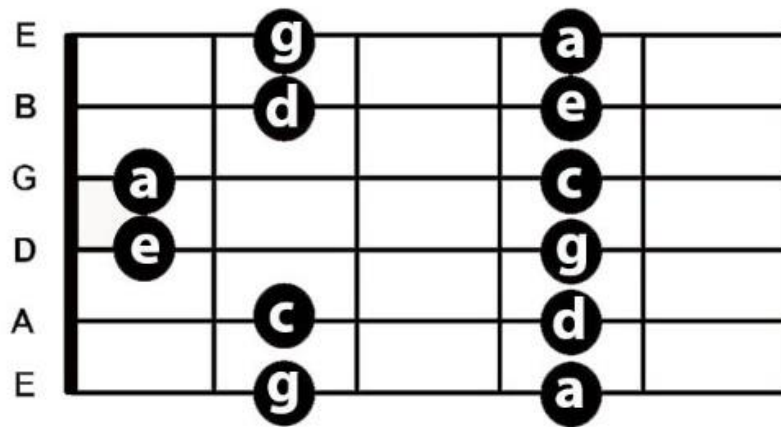
**a c d e g**

Below you see the fretboard with only the notes **c d e g a** to make it more organized

To understand the pentatonic scales you don't need theoretically knowledge of the scales, but you need to know where you can find the notes on the fretboard

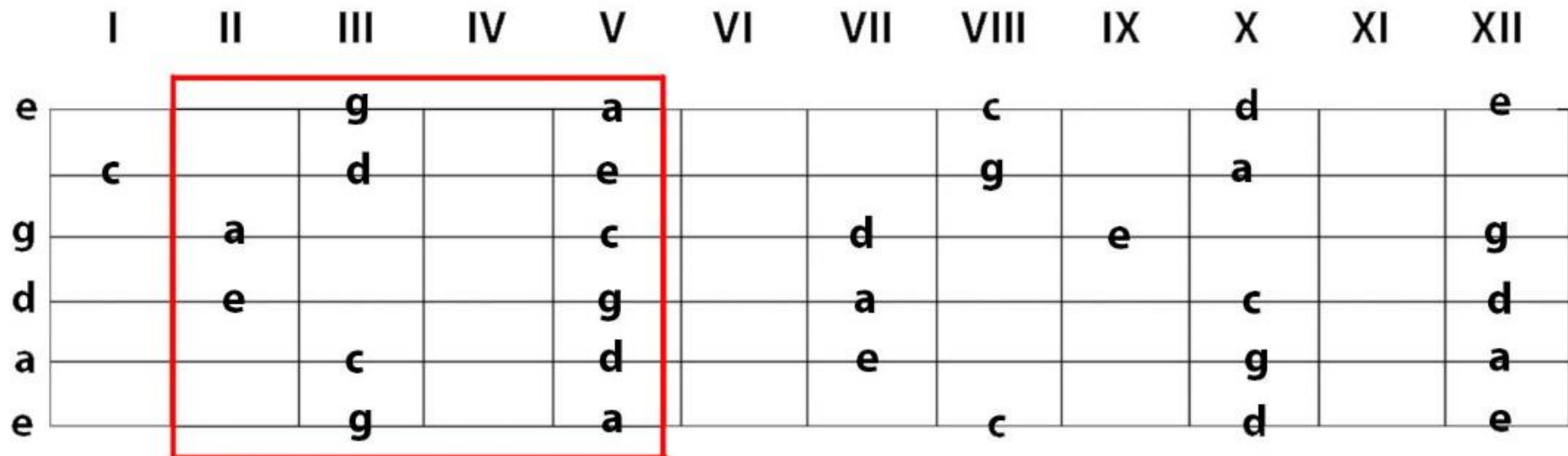
Of course theoretically knowledge helps to get more insight

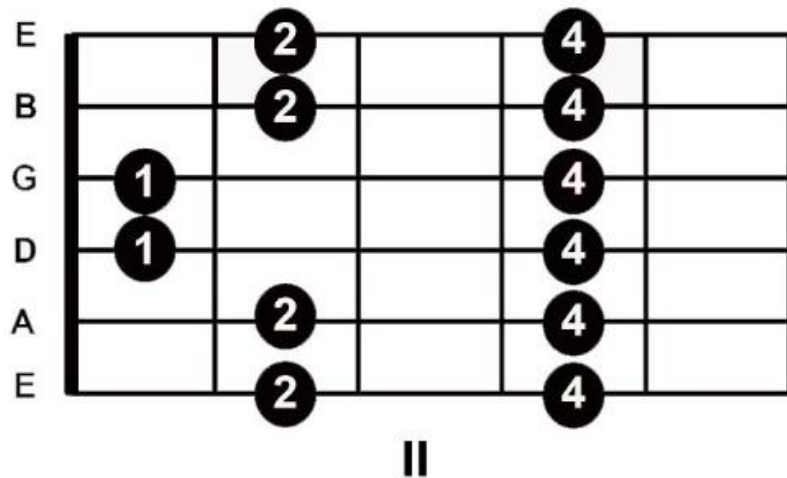
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
e			g		a			c		d		e
	c		d		e			g		a		
g		a			c		d		e			g
d		e			g		a			c		d
a			c		d		e			g		a
e			g		a			c		d		e



II

This pattern in C and Am  
you play from the second position





**Fingers right hand:**

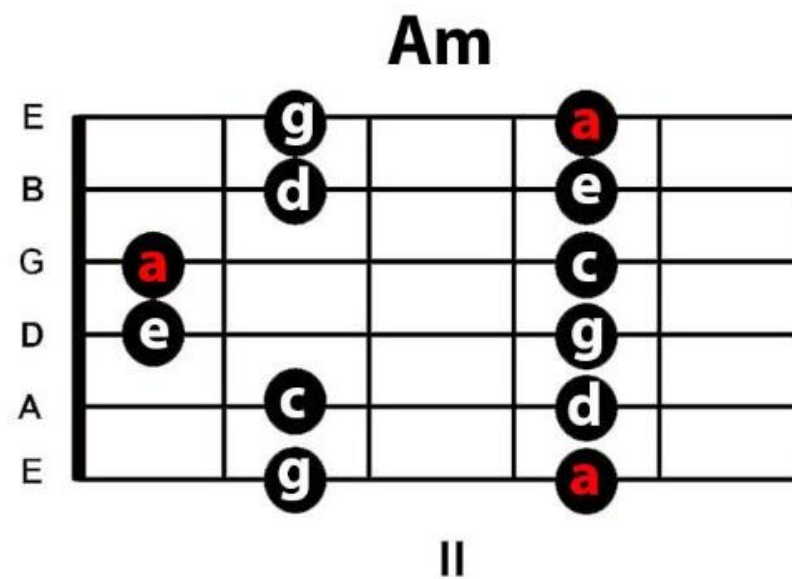
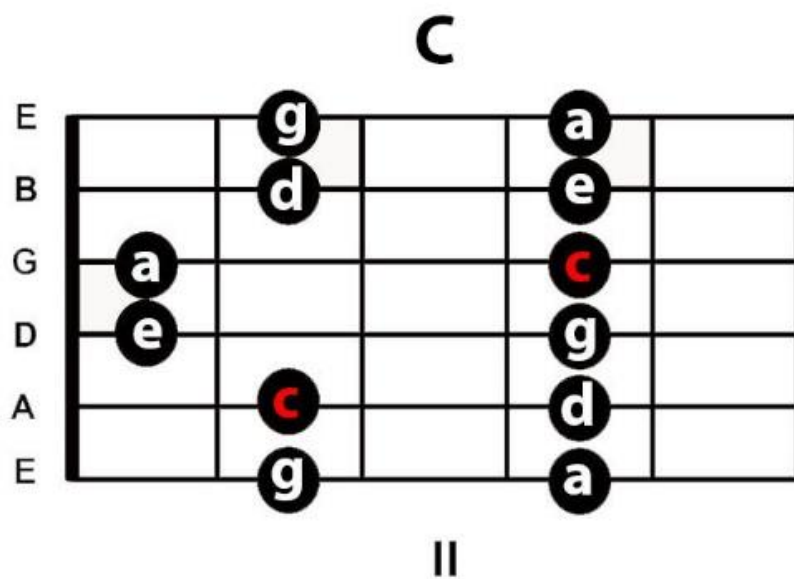
**1 = index finger**

**2 = middle finger**

**3 = ring finger**

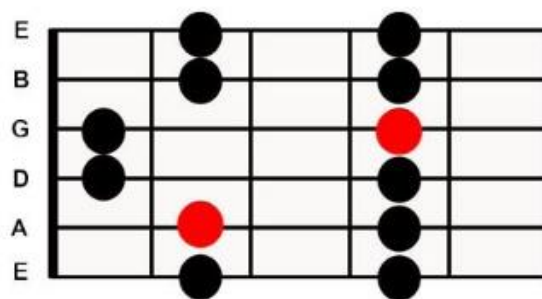
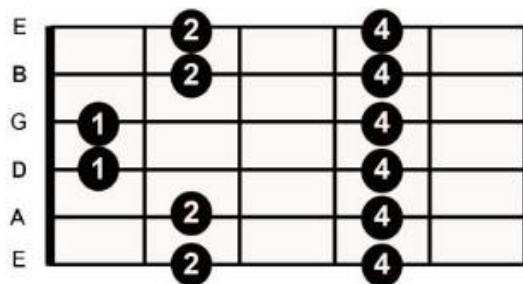
**4 = pinky**

**Praktize the pattern from  
low to high and from high to low  
in the second position**

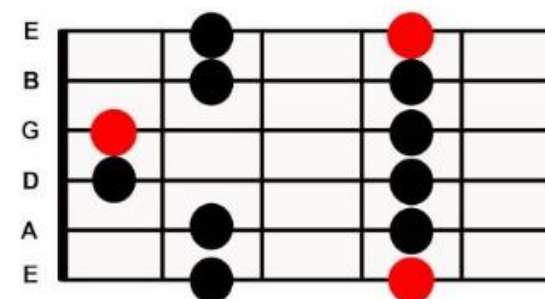


**After practice you can improvise**  
**Always be aware of which chords you play with**  
**When you have no experience in improvisation this is a good rule:**  
**work from the note that has the name of the chord**

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
B	C	C# D $\flat$	D	D# E $\flat$	E	F	F# G $\flat$	G	G# A $\flat$	A	A# B $\flat$
G#m A $\flat$ m	Am	A#m B $\flat$ m	Bm	Cm	C#m D $\flat$ m	Dm	D#m E $\flat$ m	Em	Fm	F#m G $\flat$ m	Gm

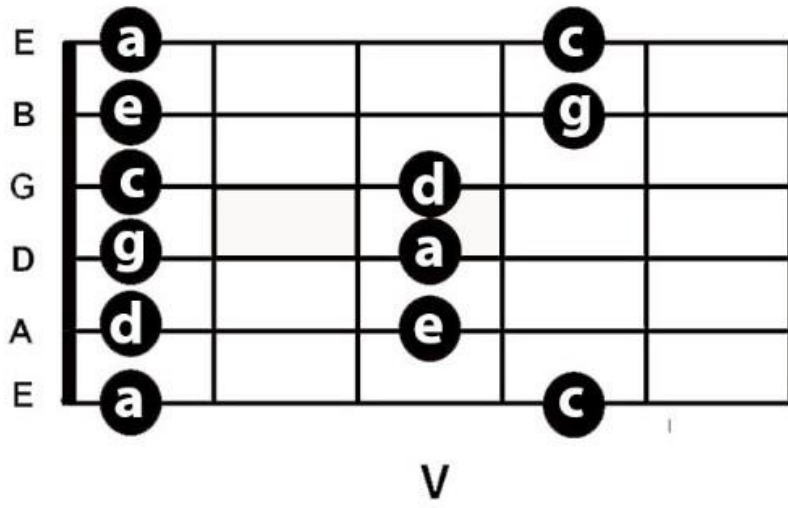


Major



Minor

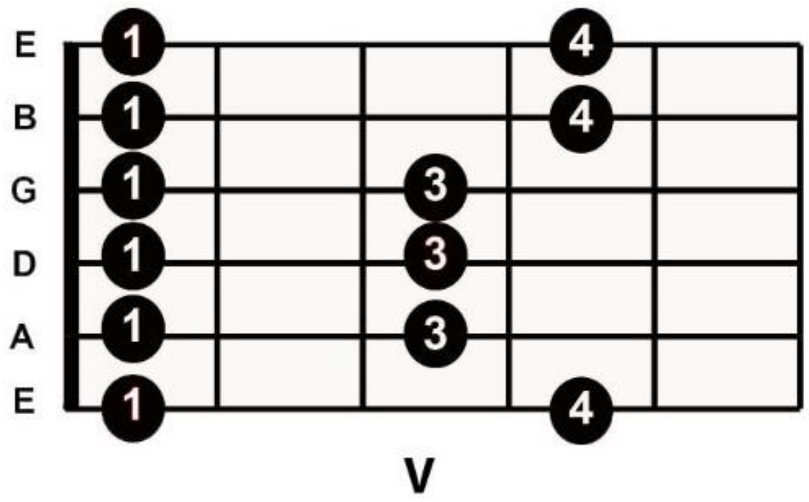
**When you master improvisation in the scales C and Am  
you can use this scheme for improvisations in other scales**



**This pattern in C and Am  
you play from the fifth position**

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
e			g		a			c		d		e
	c		d		e			g		a		
g		a			c		d		e			g
d		e			g		a			c		d
a			c		d		e			g		a
e			g		a			c		d		e





**Fingers right hand:**

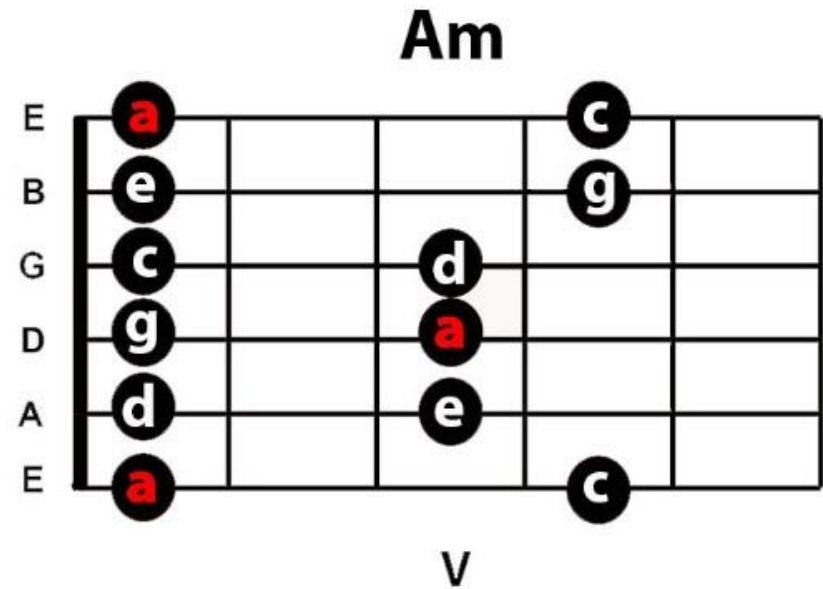
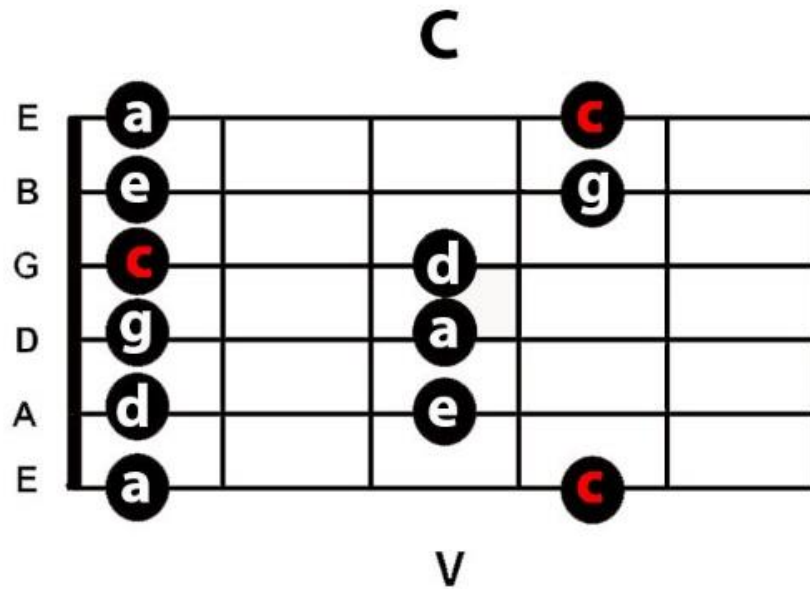
1 = index finger

2 = middle finger

3 = ring finger

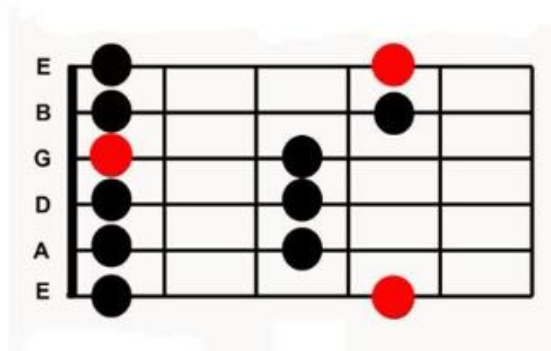
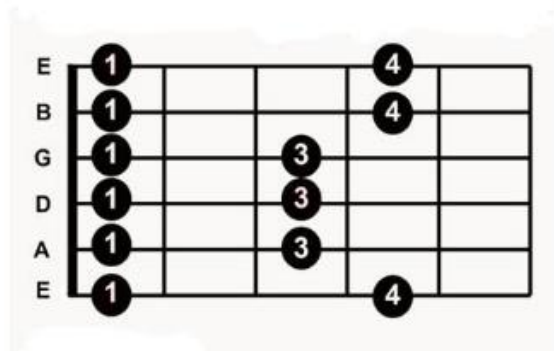
4 = pinky

**Praktize the pattern from low to high and from high to low in the fifth position**

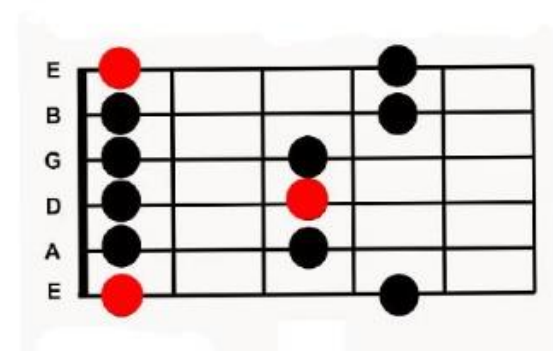


**After practice you can improvise**  
**Always be aware of which chords you play with**  
**When you have no experience in improvisation this is a good rule:**  
**work from the note that has the name of the chord**

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
G <sup>#</sup> A <sub>b</sub>	A	A <sup>#</sup> B <sub>b</sub>	B	C	C <sup>#</sup> D <sub>b</sub>	D	D <sup>#</sup> E <sub>b</sub>	E	F	F <sup>#</sup> G <sub>b</sub>	G
Fm	F <sup>#</sup> m G <sub>b</sub> m	Gm	G <sup>#</sup> m A <sub>b</sub> m	Am	A <sup>#</sup> m B <sub>b</sub> m	Bm	Cm	C <sup>#</sup> m D <sub>b</sub> m	Dm	D <sup>#</sup> m E <sub>b</sub> m	Em

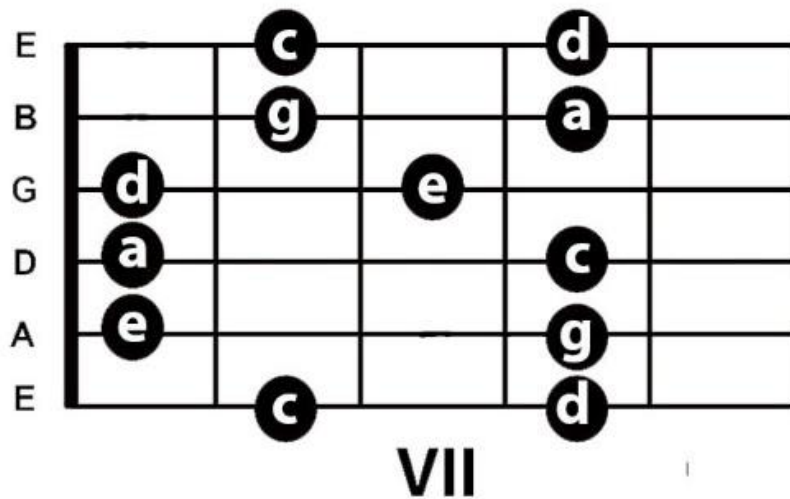


Major

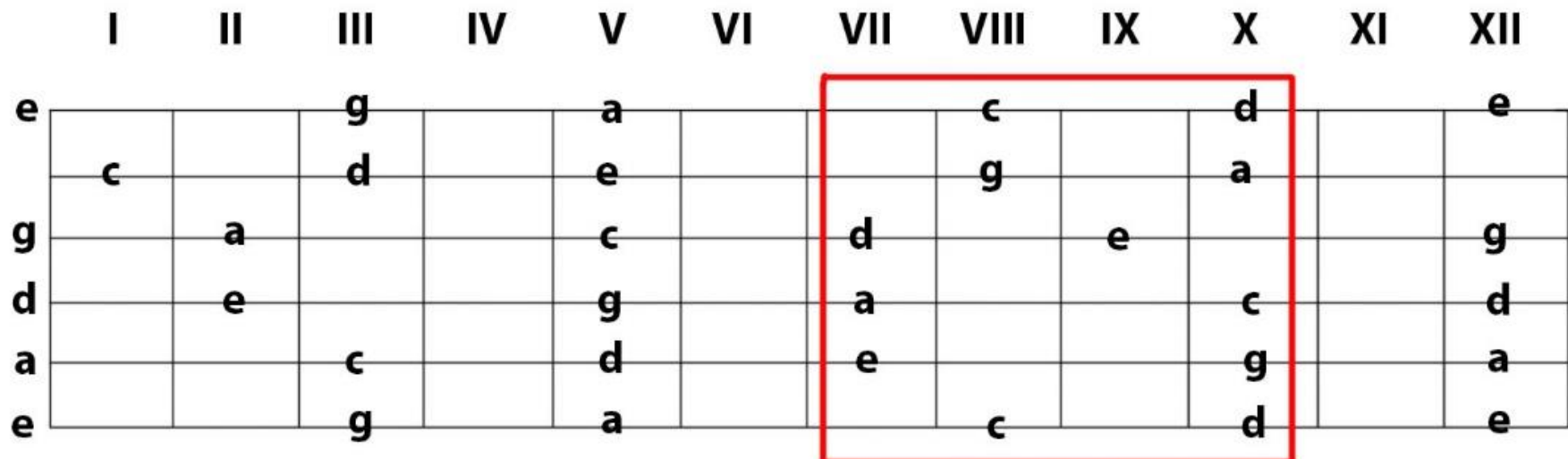


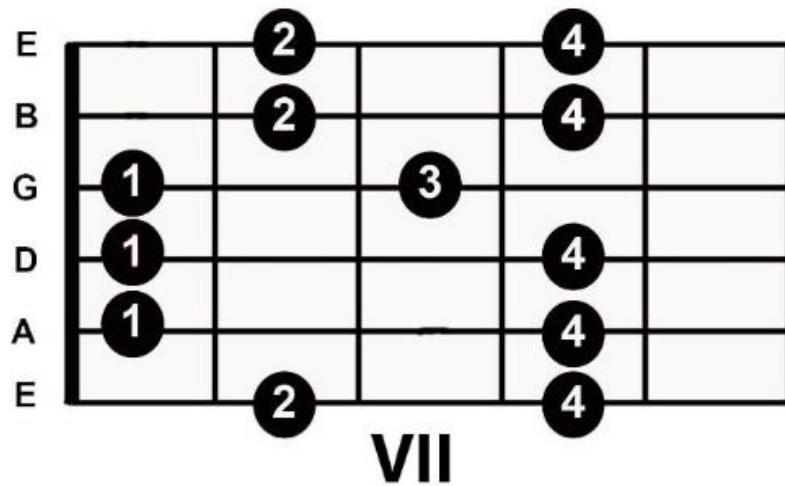
Minor

**When you master improvisation in the scales C and Am you can use this scheme for improvisations in other scales**



**This pattern in C and Am  
you play in the seventh position**





**Fingers right hand:**

1 = index finger

2 = middle finger

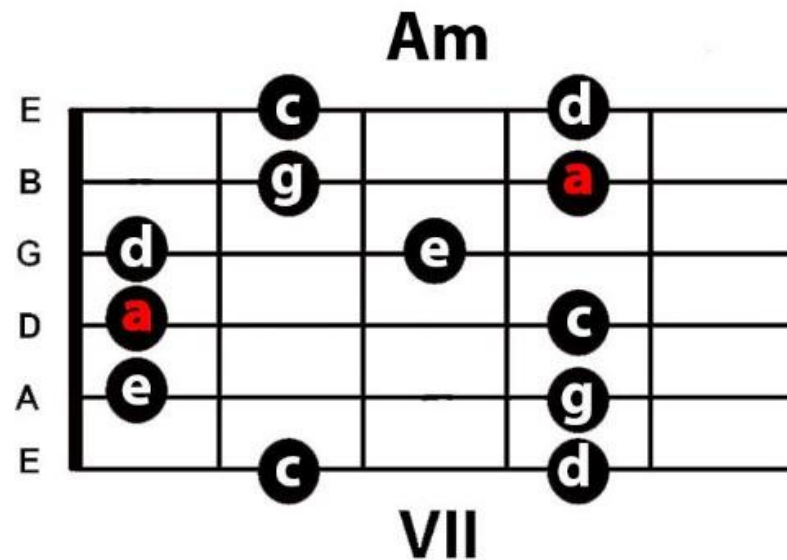
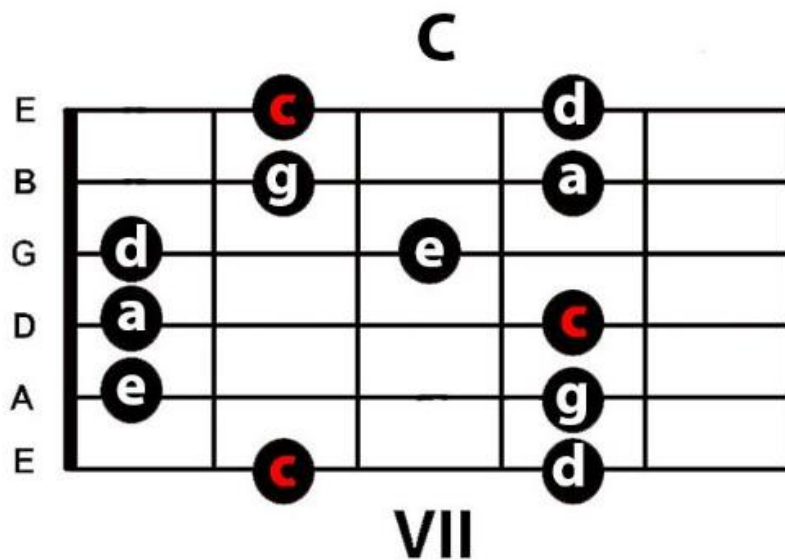
3 = ring finger

4 = pinky

**Praktize the pattern from  
low to high and from high to low  
in the seventh position**

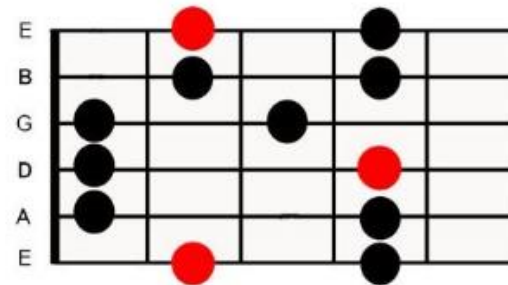
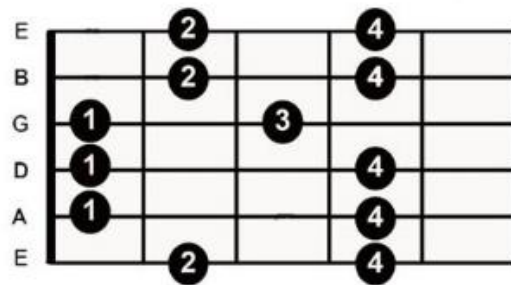
**8 10 8**  
**8 10 10 8**  
**7 9 9 7**  
**7 10 10 7**  
**7 10 10 7**  
**8 10 10 8**

2 4 1 4 1 4 1 3 2 4 2 4 2 4 2 3 1 4 1 4 1 4 2

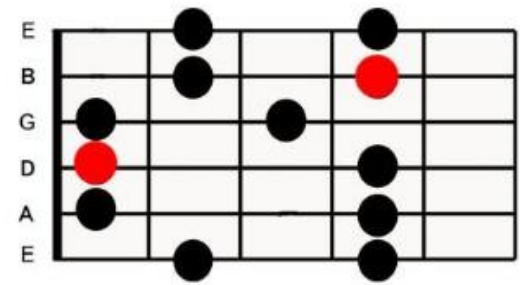


**After practice you can improvise**  
**Always be aware of which chords you play with**  
**When you have no experience in improvisation this is a good rule:**  
**work from the note that has the name of the chord**

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
F# G♭	G	G# A♭	A	A# B♭	B	C	C# D♭	D	D# E♭	E	F
D#m E♭m	Em	Fm	F#m G♭m	Gm	G#m A♭m	Am	A#m B♭m	Bm	Cm	C#m D♭m	Dm

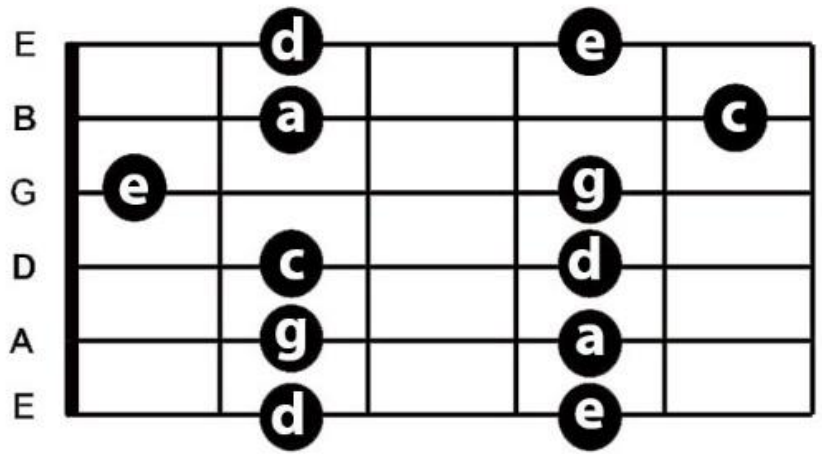


Major



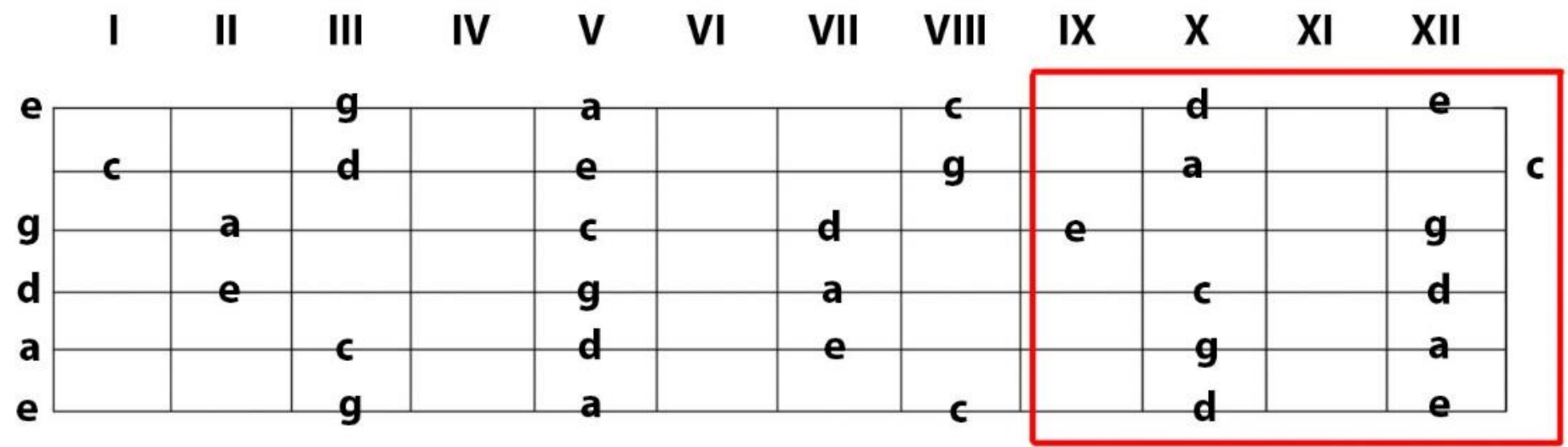
Minor

**When you master improvisation in the scales C and Am you can use this scheme for improvisations in other scales**

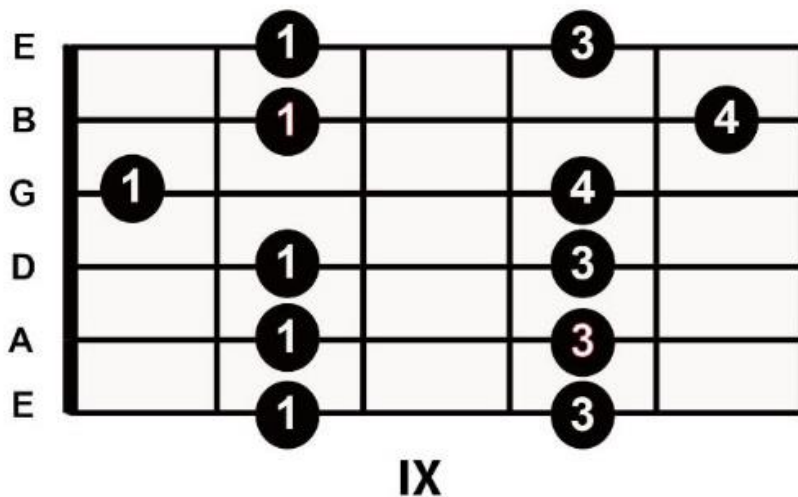


IX      I

**This pattern in C and Am  
you play in the ninth position**







**Fingers right hand:**  
 1 = index finger  
 2 = middle finger  
 3 = ring finger  
 4 = pinky

**Praktize the pattern from  
 low to high and from high to low  
 in the ninth position**

10 12 10

10 13 13 10

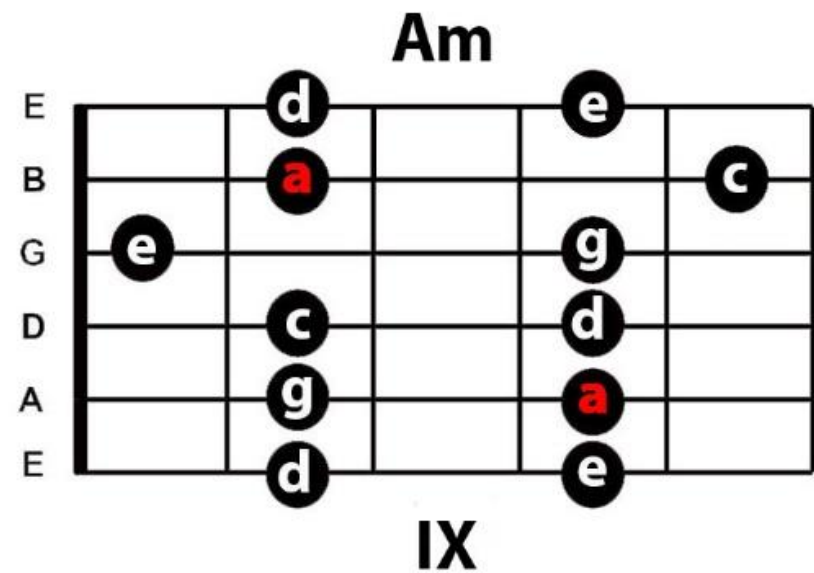
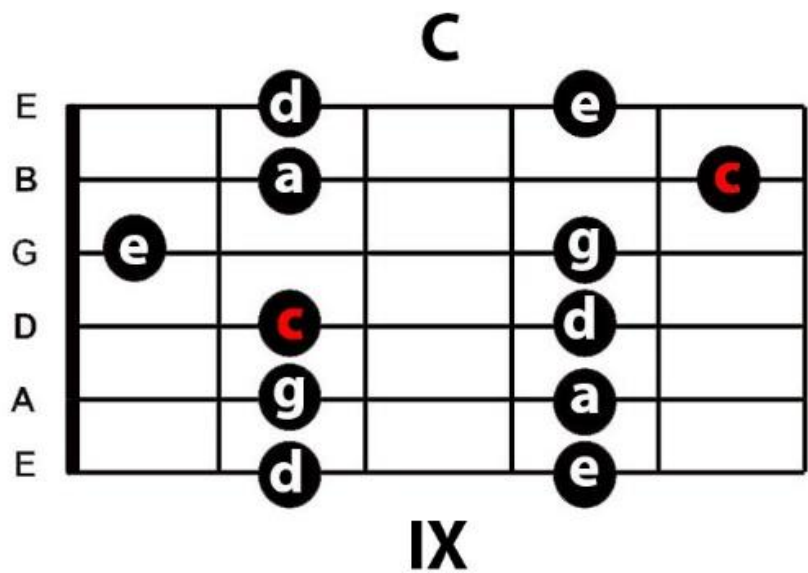
9 12 12 9

10 12 12 10

10 12 12 10

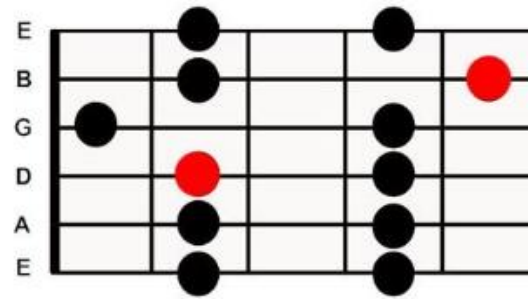
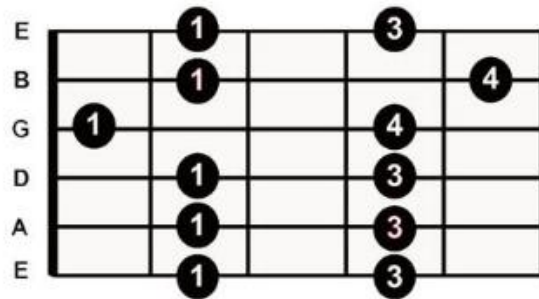
10 12 12 10

1 3 1 3 1 3 1 4 1 4 1 3 1 4 1 4 1 3 1 3 1 3 1

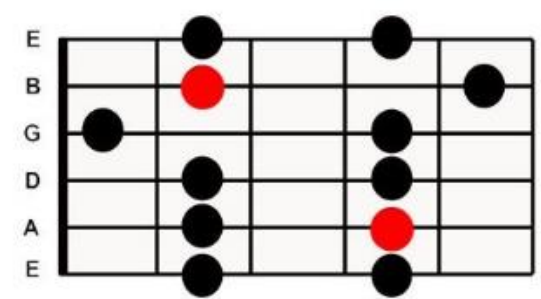


**After practice you can improvise**  
**Always be aware of which chords you play with**  
**When you have no experience in improvisation this is a good rule:**  
**work from the note that has the name of the chord**

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
E	F	F# G♭	G	G# A♭	A	A# B♭	B	C	C# D♭	D	D# E♭
C#m D♭m	Dm	D#m E♭m	Em	Fm	F#m G♭m	Gm	G#m A♭m	Am	A#m B♭m	Bm	Cm

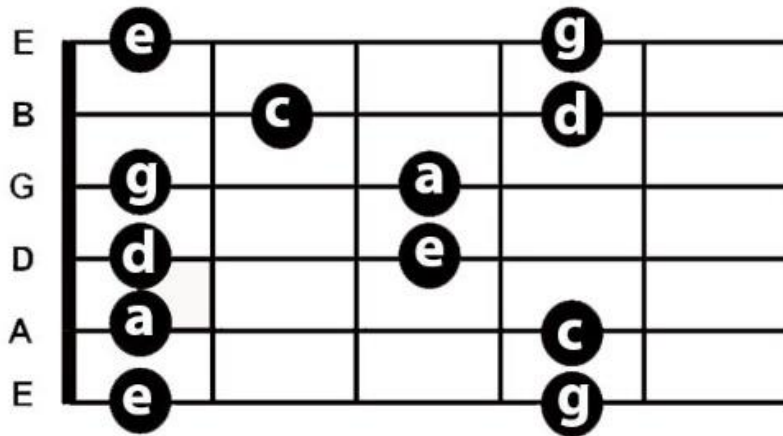


Major



Minor

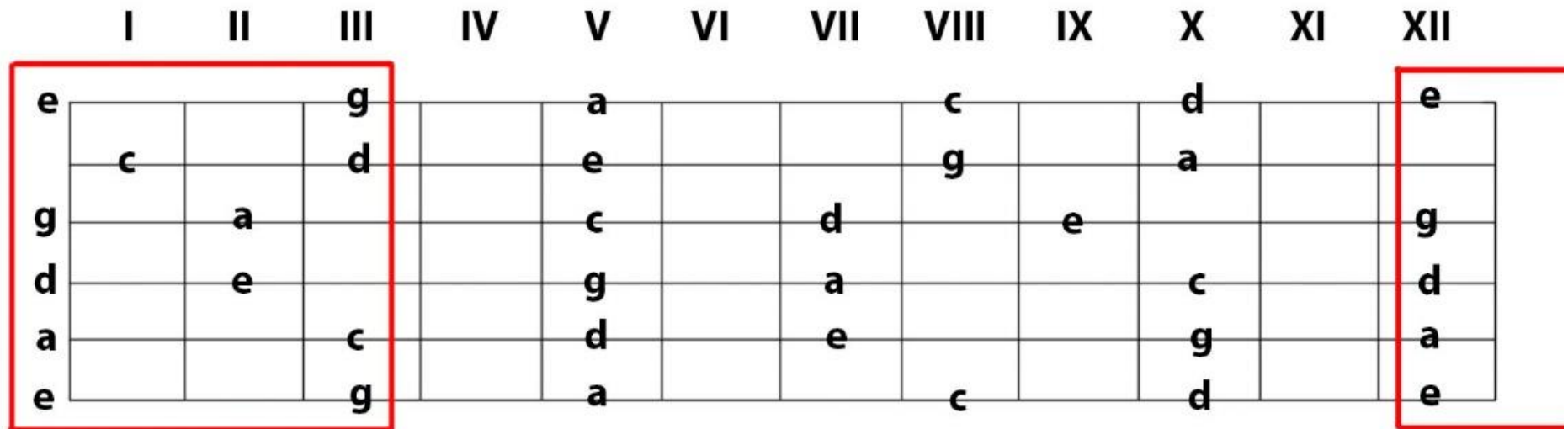
**When you master improvisation in the scales C and Am you can use this scheme for improvisations in other scales**

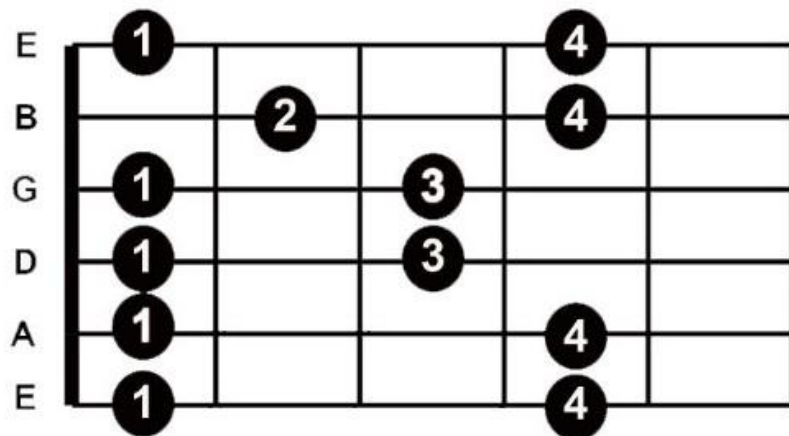


XII

This pattern in C and Am you play from the 12th position or with open strings

The pattern with open strings is the same as in the 12th position





XII

Fingers right hand:

1 = index finger

2 = middle finger

3 = ring finger

4 = pinky

Praktize the pattern from  
low to high and from high to low  
in the twelfth position

12 15 12

13 15 15 13

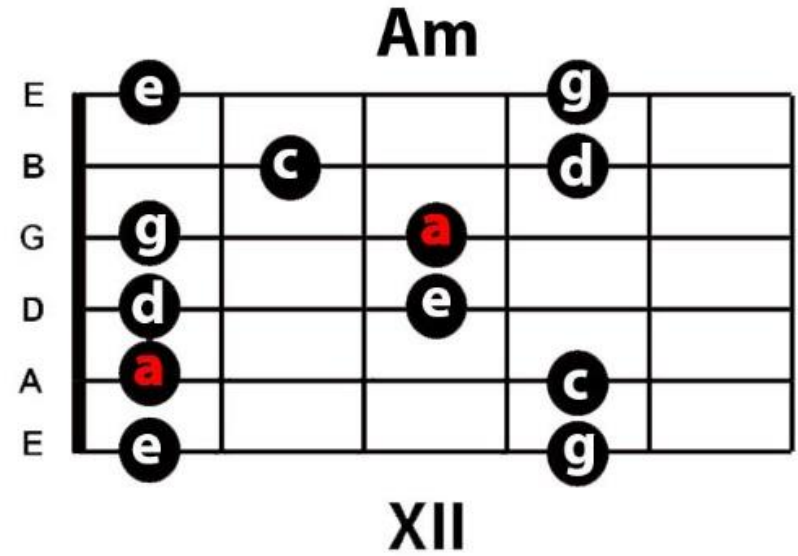
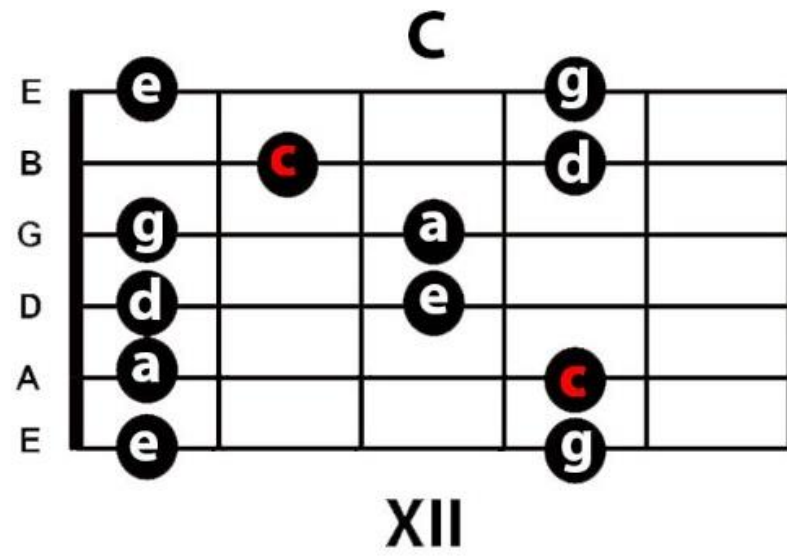
T 12 14 14 12

A 12 14 14 12

B 12 15 15 12

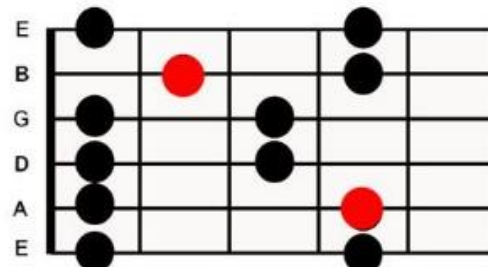
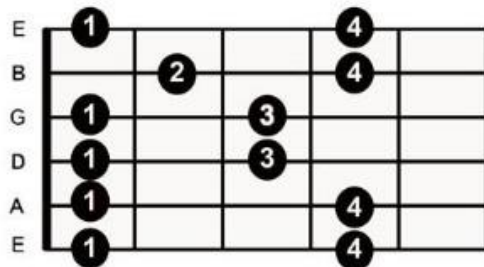
12 15 15 12

1 4 1 4 1 3 1 3 2 4 1 4 1 4 2 3 1 3 1 4 1 4 1

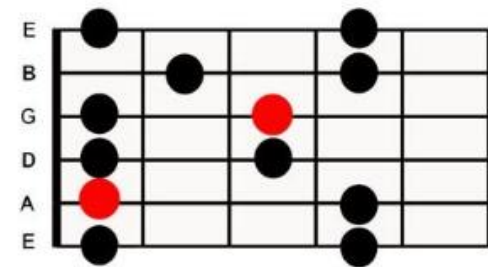


**After practice you can improvise**  
**Always be aware of which chords you play with**  
**When you have no experience in improvisation this is a good rule:**  
**work from the note that has the name of the chord**

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
C# D♭	D	D# E♭	E	F	F# G♭	G	G# A♭	A	A# B♭	B	C
A#m B♭m	Bm	Cm	C#m D♭m	Dm	D#m E♭m	Em	Fm	F#m G♭m	Gm	G#m A♭m	Am



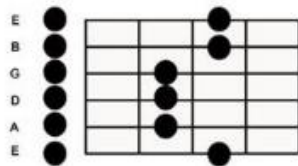
Major



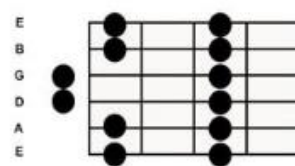
Minor

**When you master improvisation in the scales C and Am  
you can use this scheme for improvisations in other scales**

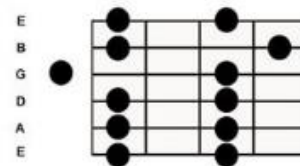
You can also play the pentatonic scales with open strings



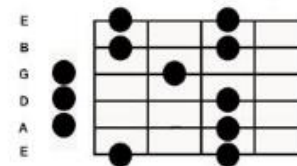
**G / Em**



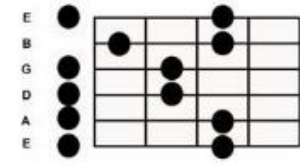
**Bes / Gm**



**Es / Cm**



**F / Dm**



**C / Am**



**And you can play the pentatonic scales with one more note,  
it's called the blue note (the blues scales)**

**The blue note you can play normally but you can also bend the note  
The blue note is a dissonant note, so you have to play it as a passing note,  
it must appear just among other notes and not as a resting note**

