# Schémas pour quelques gammes au trombone

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#### Fonctionnement des schémas

La coulisse est représentée par un trait vertical, position 1 en bas, position 7 en haut. Des petits marqueurs indiquent les positions 3 et 5.



Comme sur le trombone, les positions vont en s'écartant.

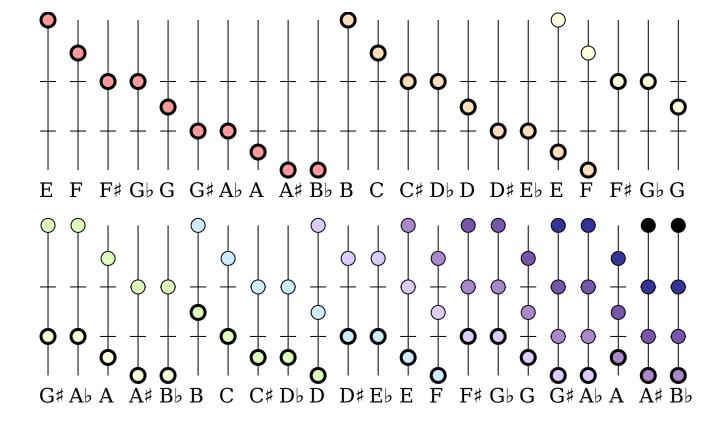
Un point de couleur indique à la fois :

- la position à donner à la coulisse ;
- l'harmonique à laquelle se situe la note (code couleur cidessous).
- 1<sup>re</sup> harmonique (tonique)
- 2<sup>e</sup> harmonique (quinte)
- 3<sup>e</sup> harmonique (octave)
- 4<sup>e</sup> harmonique (tierce majeure de l'octave)
- 5<sup>e</sup> harmonique (quinte de l'octave)
- 6<sup>e</sup> harmonique (septième mineure de l'octave)
- 7<sup>e</sup> harmonique (octave de l'octave)
- 8<sup>e</sup> harmonique (seconde 2 octaves au dessus)
- 9<sup>e</sup> harmonique (tierce majeure hyper haute)
- 10<sup>e</sup> harmonique (quarte augmentée hyper haute)

Toutes les positions alternatives sont proposées, la position la plus petite est mise en évidence.

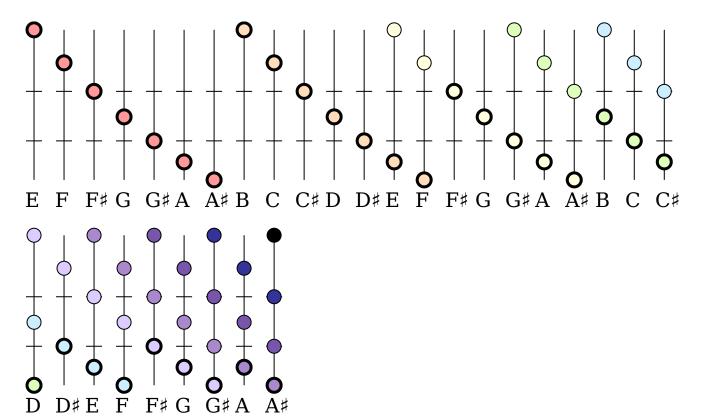
# Gamme chromatique

Il y a 44 notes pour 31 positions.



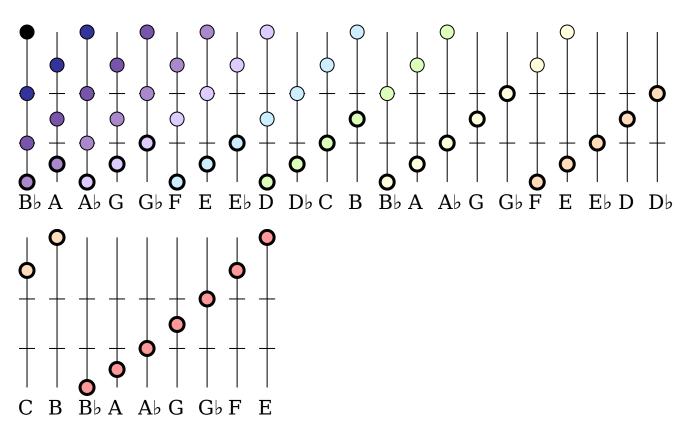
# Gamme chromatique ascendante

Voici 31 notes.



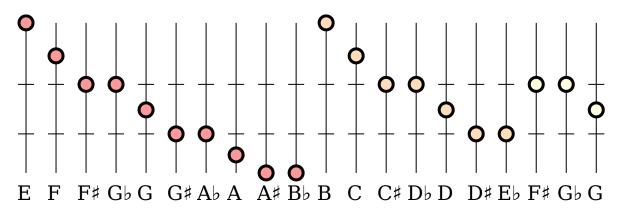
# Gamme chromatique descendante

Voici 31 notes.



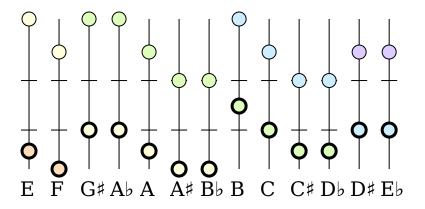
# Notes n'ayant qu'une position

Il y en a 20, réparties sur 14 positions.



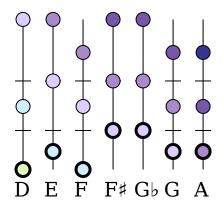
# Notes ayant deux positions

Il y en a 13, réparties sur 9 positions.



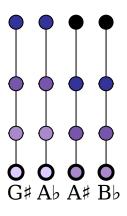
# **Notes ayant trois positions**

Il y en a 7, réparties sur 6 positions.



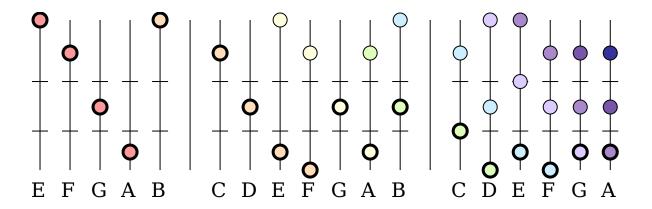
# Notes ayant quatre positions

Il y en a 4, réparties sur 2 positions.

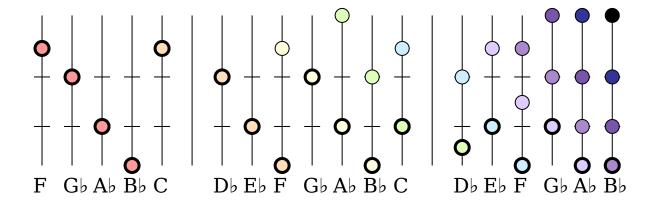


# Gammes majeures

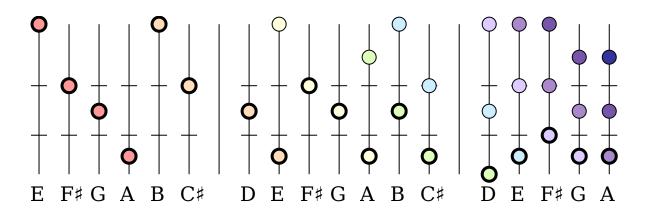
C



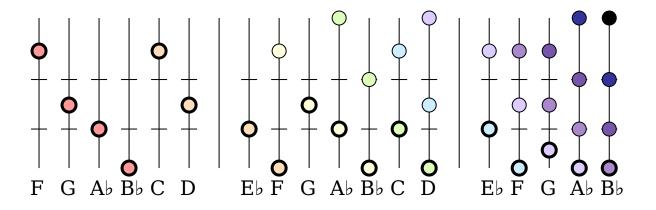
#### $\mathbf{D}$



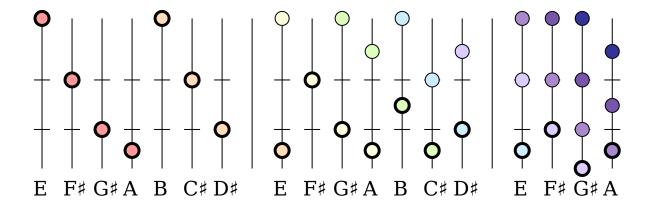
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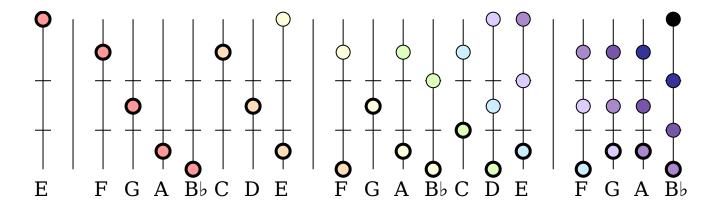
 $\mathbf{E}_{b}$ 



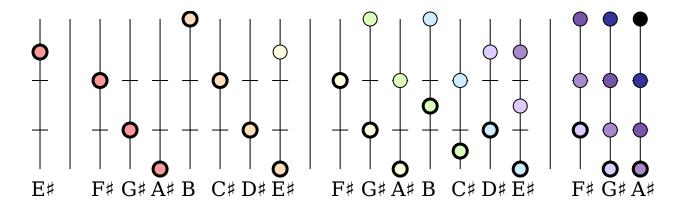
#### $\mathbf{E}$



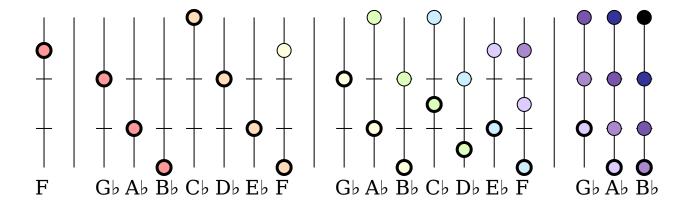
#### F



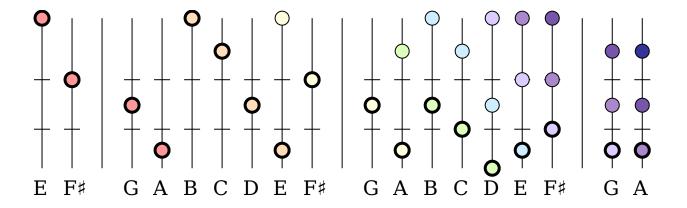
 $\mathbf{F}^{\sharp}$ 



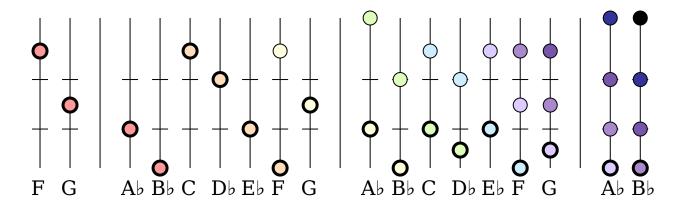
#### Gb



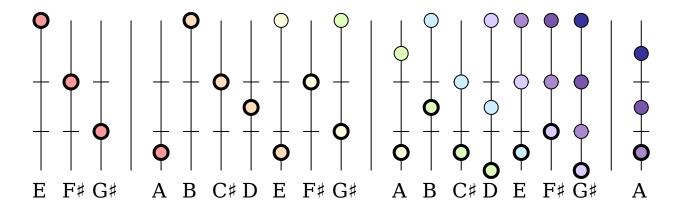
#### G



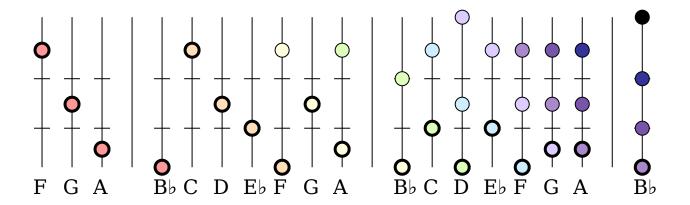
Ab



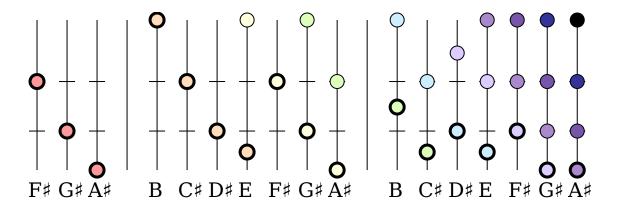
#### A



#### Bb

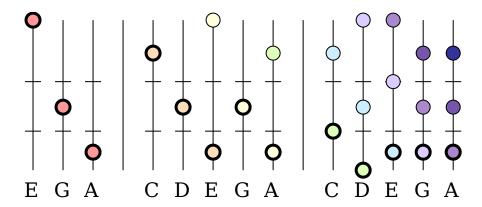


 $\mathbf{B}$ 

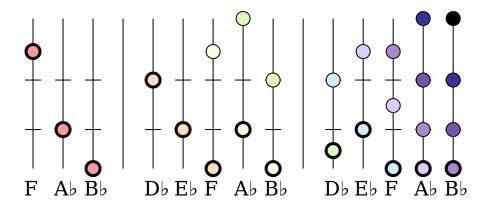


# Gammes pentatoniques majeures

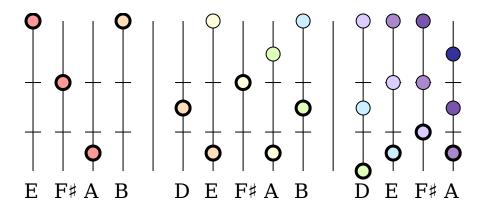
#### C



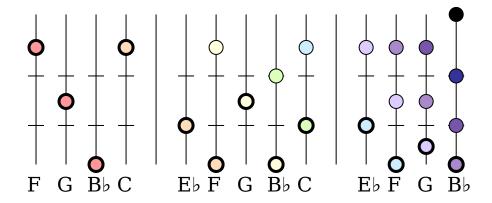
#### Db



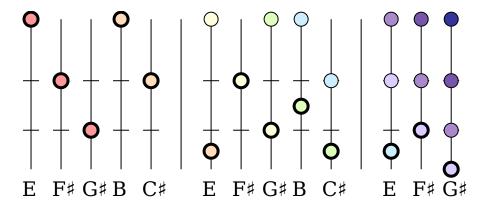
 $\mathbf{D}$ 



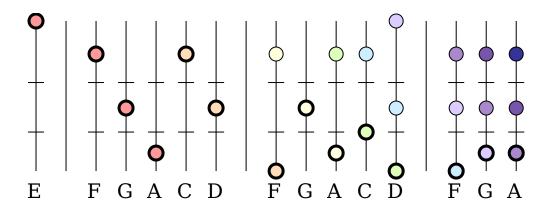
# $\mathbf{E}_{b}$



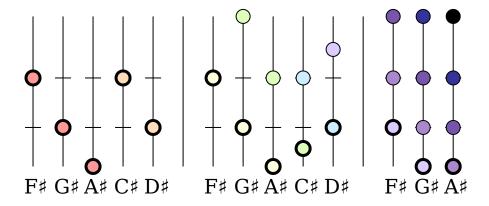
#### $\mathbf{E}$



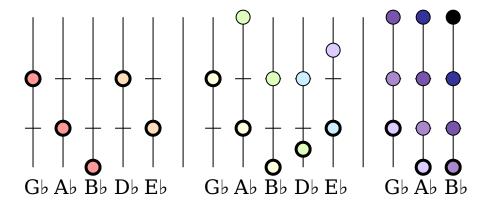
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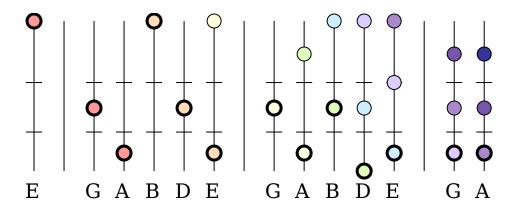
#### $\mathbf{F}^{\sharp}$



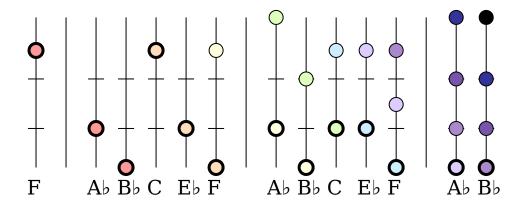
# $\mathbf{G}$



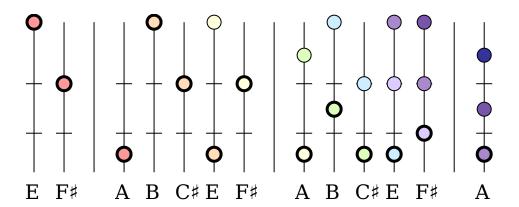
G



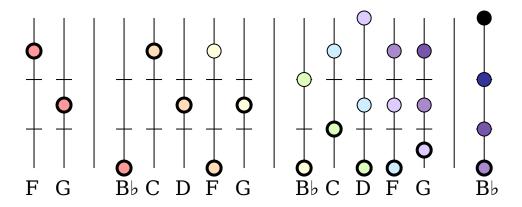
#### $\mathbf{A}$



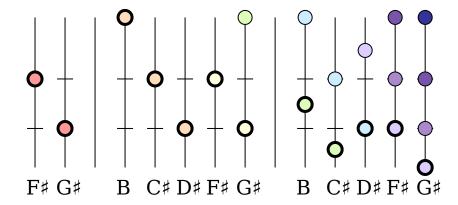
#### A



 $\mathbf{B}$ 

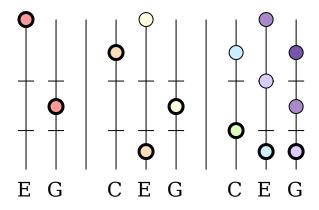


 $\mathbf{B}$ 

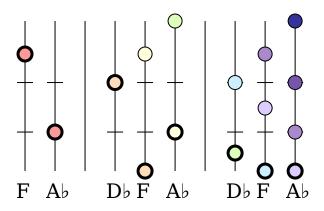


# Triades majeures

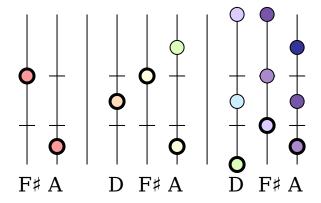
C



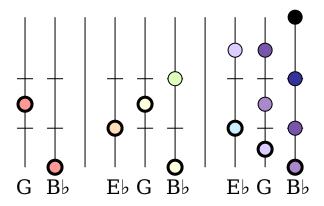
 $\mathbf{D}$ 



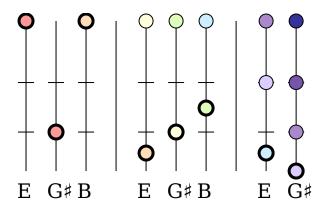
# D



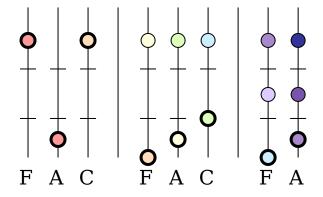
# $\mathbf{E}_{b}$



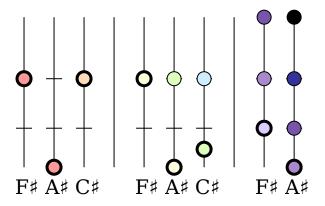
 $\mathbf{E}$ 



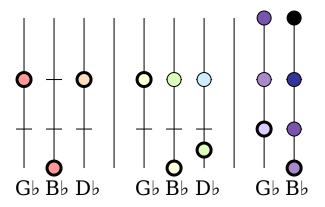
# $\mathbf{F}$



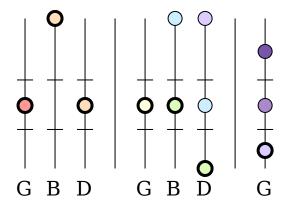
# $\mathbf{F}^{\sharp}$



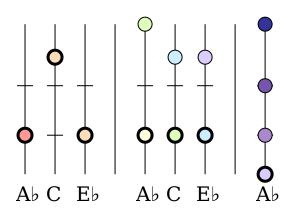
Gb



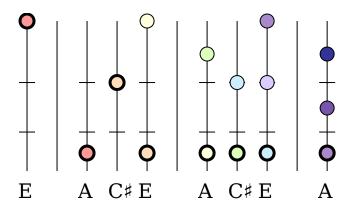
# G



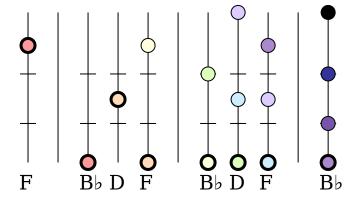
#### $\mathbf{A}$



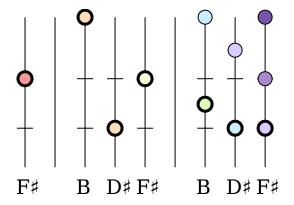
A



#### $\mathbf{B}$

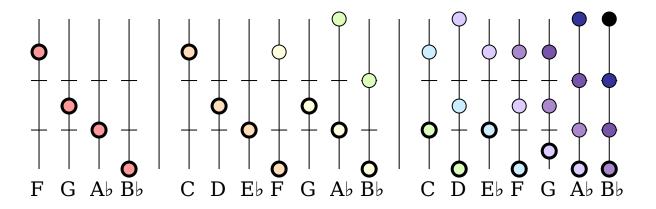


#### $\mathbf{B}$

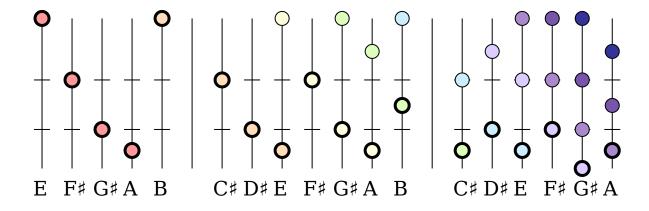


#### **Gammes mineures**

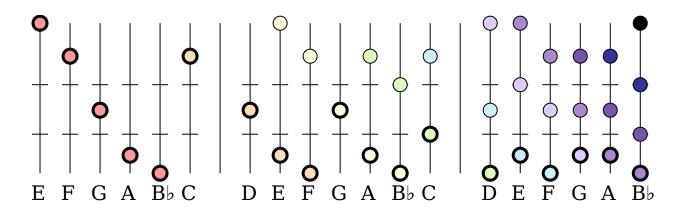
 $\mathbf{C}$ 



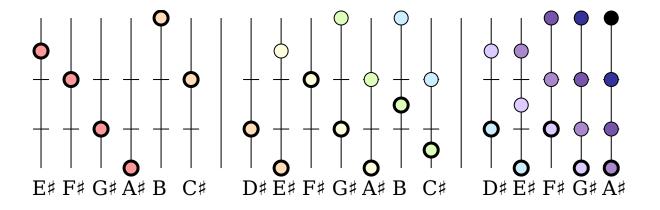
# **C**#



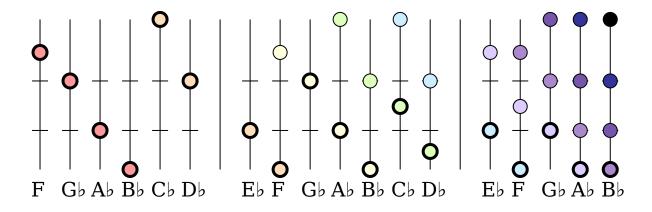
#### $\mathbf{D}$



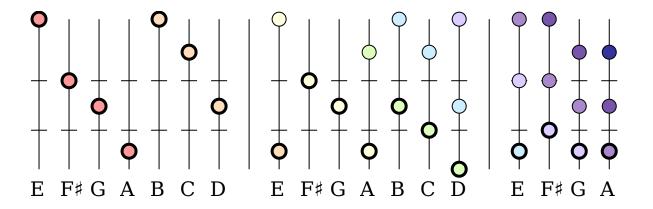
 $\mathbf{D}^{\sharp}$ 



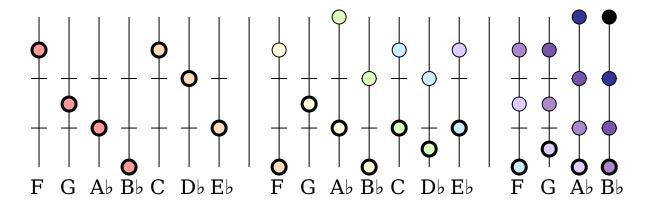
#### $\mathbf{E}_{b}$



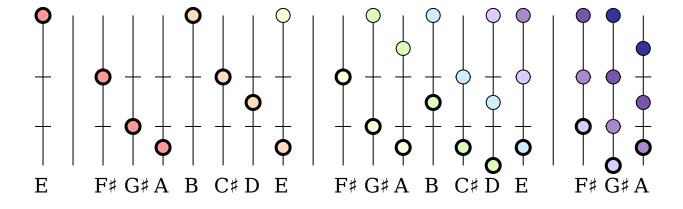
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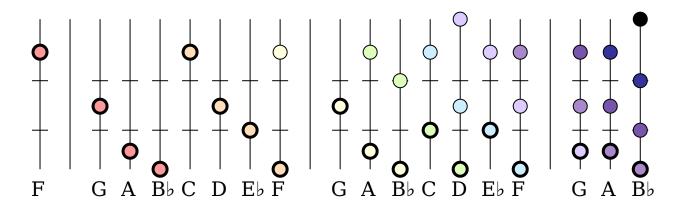
F



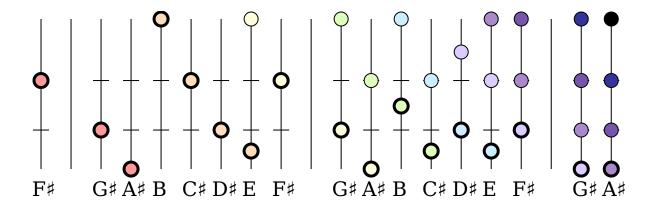
 $\mathbf{F}^{\sharp}$ 



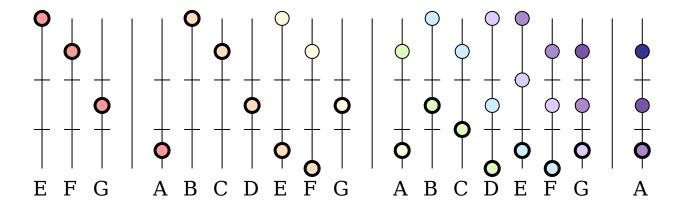
G



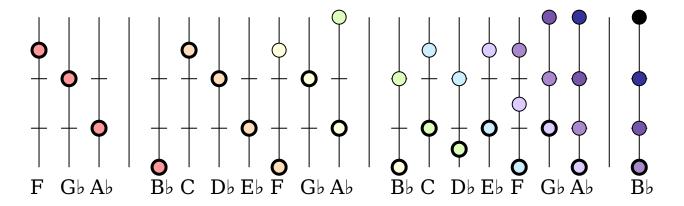
**G**♯



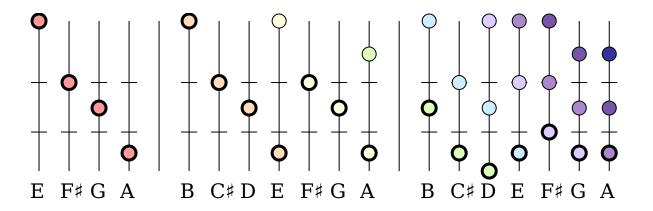
A



Bb

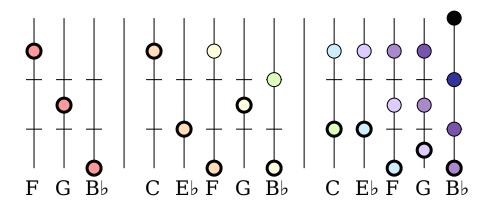


 $\mathbf{B}$ 

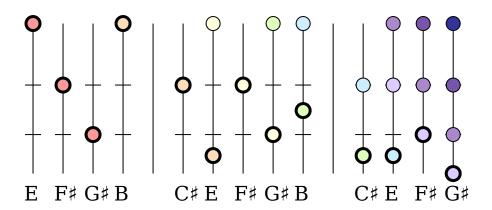


# Gammes pentatoniques mineures

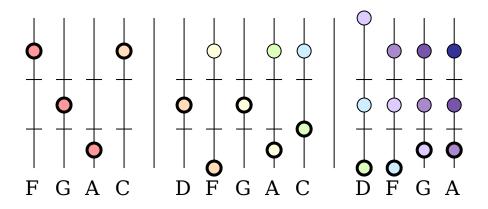
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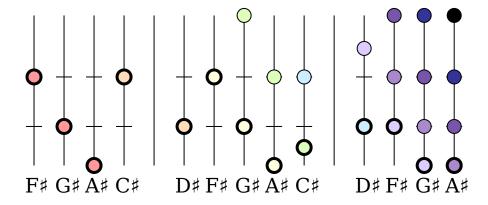
#### C#



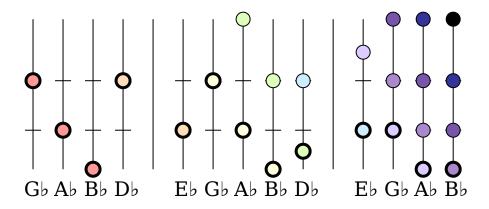
 $\mathbf{D}$ 



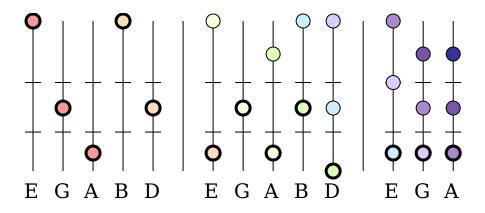
#### $\mathbf{D}^{\sharp}$



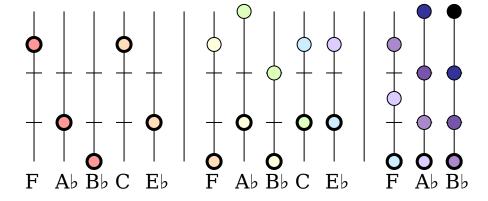
#### $\mathbf{E}_{b}$



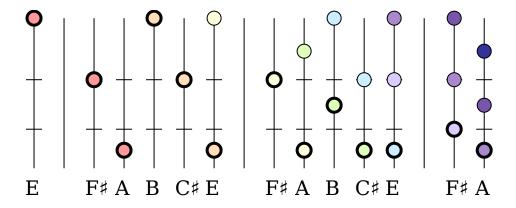
 $\mathbf{E}$ 



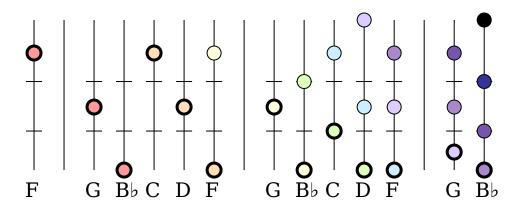
# $\mathbf{F}$



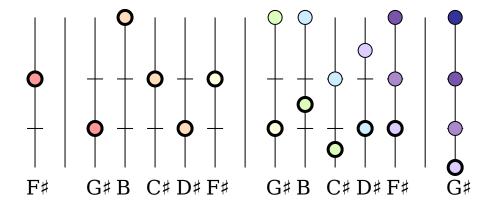
#### $\mathbf{F}^{\sharp}$



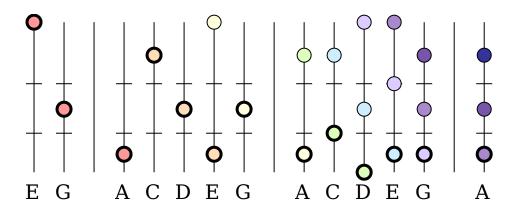
G



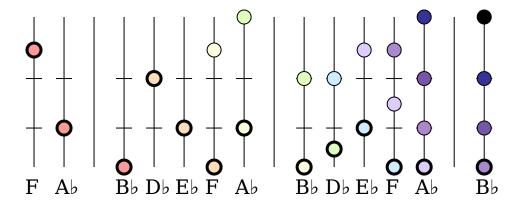
**G**♯



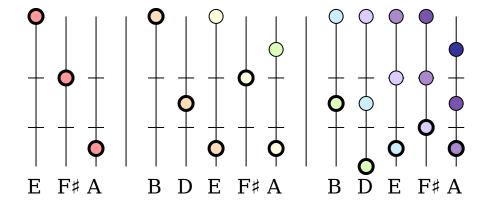
A



 $\mathbf{B}$ 

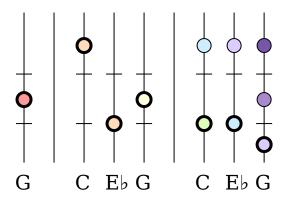


 $\mathbf{B}$ 

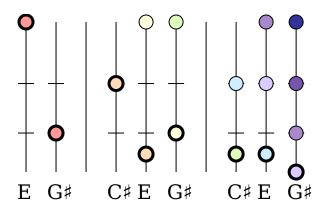


# **Triades mineures**

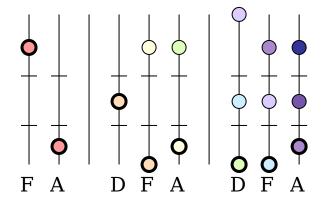
C



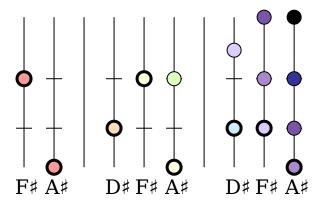
**C**#



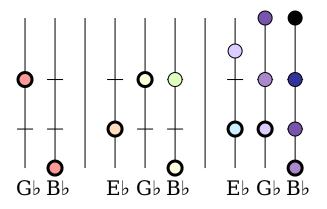
# $\mathbf{D}$



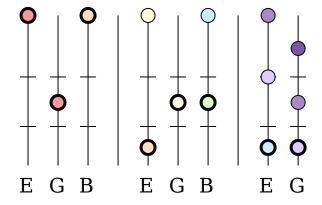
#### $\mathbf{D}^{\sharp}$



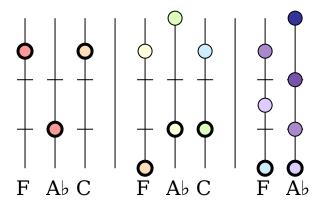
 $\mathbf{E}_{b}$ 



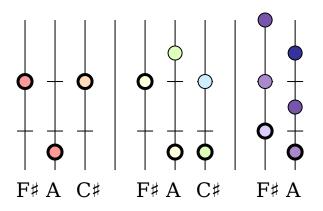
# $\mathbf{E}$



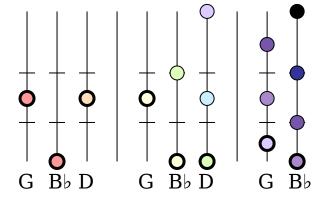
#### F



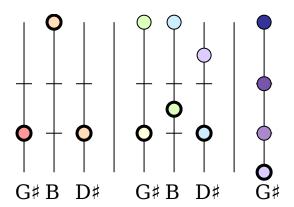
 $\mathbf{F}^{\sharp}$ 



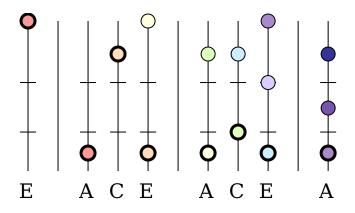
# G



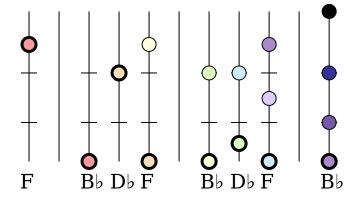
# **G**♯



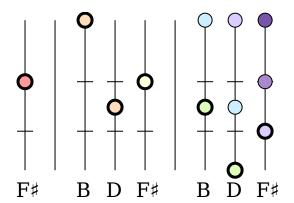
A



# $\mathbf{B}$

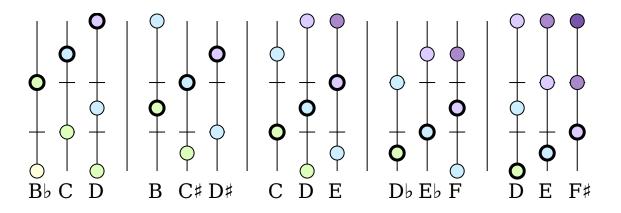


# $\mathbf{B}$

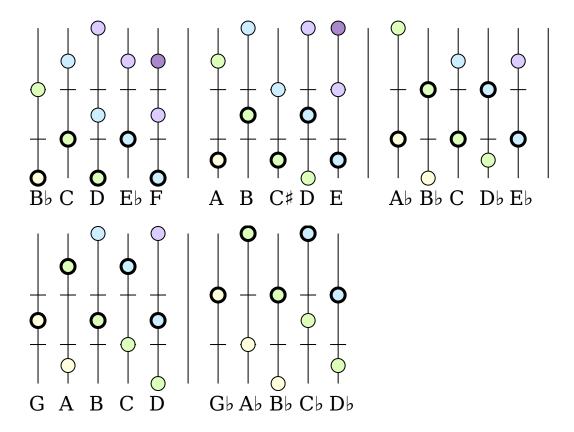


# **Ruses**

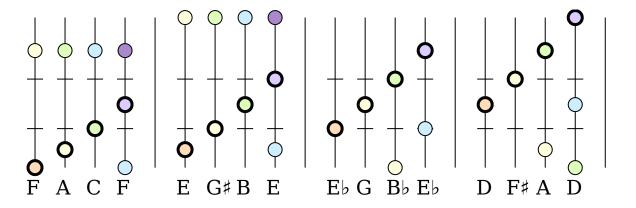
Do, Ré, Mi

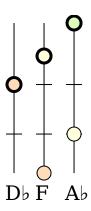


#### Si, Do, Ré, Mi, Fa

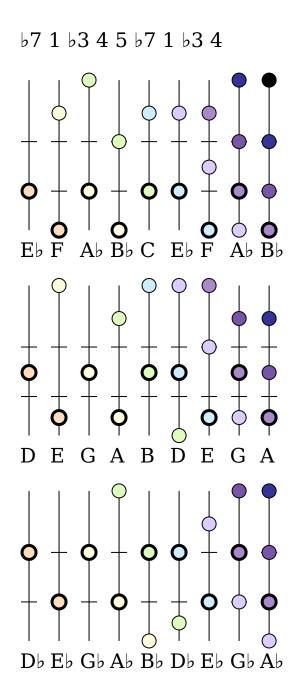


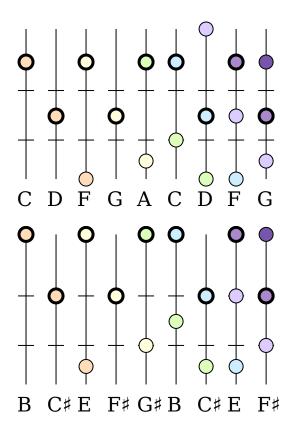
#### Fa, La, Do, Fa





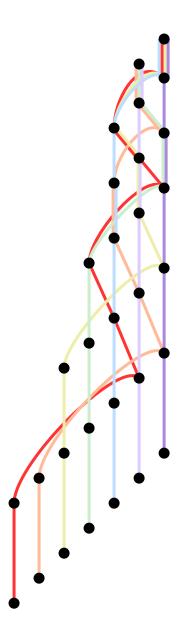
#### Penta mineure





# **Topologie**

Voici un schéma qui tente une visualisation des positions alternatives au trombone.



# **Contact**

Pour toute remarque ou suggestion, vous pouvez :

- créer un ticket sur <u>Github</u>;
- envoyer un mail à <u>profgra.org@gmail.com</u>.