Black Keys

Each black key could have two names:
Sharp, or **Flat**

C$^{\#}$
or
D$^{\flat}$

D$^{\#}$
or
E$^{\flat}$

F$^{\#}$
or
G$^{\flat}$

G$^{\#}$
or
A$^{\flat}$

A$^{\#}$
or
B$^{\flat}$