

Saturation:

Saturation is the gene that can further enhance the Sindows coat color by making it bright! Your Sindows base color and dilution will determine what color saturation it'll have, as certain colors of Saturation only show on certain bases.

Saturation is classified into two categories, non-active and active, much like the other genes, but the way it behaves is different.

On your geno you'll have SS, Ss, or ss added, this is non-active Saturation, BUT, depending on the zygosity of it, Saturation will pass more easily when they are bred to a saturation Sindow.

So...

Ee cc rr Dd SS = Black

Ee cc rr Dd Ss = Black

Ee cc rr Dd ss = Black

- there is no change to the coat color when Saturation is not active -

Yet, fret not, SS and Ss Sindows pass active Saturation more easily if they are bred to active Saturation Sindows.

Active Saturation: This is what actually turns the coat bright. When Saturation is active it'll have another letter determining color with a bracket around it. With the induction of Eclipse, how the Saturation gene looks has changed, so you may find some with superscript.

SsSs or Sss = Scarlet (Only shows on Red Bases)

SoSo or Sos = Orange (Only shows on Red Bases)

SySy or Sys = Yellow (Only Shows on Red Bases)

SgSg or Sgs = Green (Only Shows on Chocolate Bases)

SaSa or Sas = Sapphire (Only Shows on Black Bases)

SpSp or Sps = Purple (Only Shows on Chocolate Bases)

And when I say red, chocolate, or black base, it simply means the base color.

Red Sindows can be: Scarlet, Orange, or Yellow

Chocolate Sindows can be: Green or Purple

Black Sindows can be: Sapphire

Gold Sindows can be: Salmon, Citrine, or Lemon

Cinnamon Sindows can be: Aqua or Amethyst

Blue Sindows can be: Sky

For Example:

ee cc Rr DD Ss = Red

ee cc Rr DD Sss = Scarlet

ee cc Rr DD SsSs = Scarlet

Ee cc rr DD Sss = Black carrying Scarlet

- Scarlet will not show on black, so you will have a black Sindow. Carrying scarlet simply means that any red base offspring have a chance of getting Red Saturation.

And then if dilution is active, it modifies the coat even further.

ee cc Rr dd Sss = Salmon

Ee Cc rr dd SgSg = Aqua

BASE COLOR SLIDERS:

The base sliders have two different color swatches you can pick from either! The two on the left are the base colors. The two on the right are when dilution is also active. Click the chart for a link to a larger image.

