

# Green Cheek Color Inheritance - Rare Mutations

Note: pictures from Steve Duncan's and Steve Garvin's web sites

## Dilute (recessive)



The Dilute is a diluted color phase. It has dark eyes, a dark beak, dark feet, yellow breast, dark orange-red abdomen, silver-grey crown, and a lime-colored back. The amount of red can vary, but straight Dilutes will always show some pigment in the feet. Dilute is a recessive mutation that reduces melanin.

### **Pairs:**

- (1) Dilute male x YS dilute female  
[Poss. IF M is not split YS or cinn.: dilute/YS M, dilute F]
- (2) Cinnamon dilute M x Pineapple/dilute F  
[Poss. IF M is not split YS: Cinn. dilute M/YS, cinn. M/YS, Cinn. dilute F, cinn./dilute F]
- (3) YS turquoise M x cinnamon turquoise F  
[Poss. IF M is not split to cinn.: turquoise M/YS/cinn., turquoise YS F]
- (4) Pineapple turquoise M x pineapple turquoise F  
[Poss: Pineapple turquoise M & F]

## **Dilute Opaline(YS)**



## **Dilute Cinnamon**



## **Suncheek (Dilute-YS-cinnamon aka Dilute-pineapple)**

This is a rich "Budgie yellow" on chest, thighs, and back with rich red on lower chest infusing the upper neck. It is a lighter yellow on the wings and has ruby-colored eyes, white feet and beak, and a light colored head. It is a Yellow-Sided [opaline] - Cinnamon - Dilute. (sex-linked and recessive).



# Turquoise (recessive)



YS turquoise



Cinnamon turquoise



Pineapple turquoise



From left to right: **Turquoise Opaline (YS),  
Turquoise Cinnamon, Turquoise Pineapple**



**Cinnamon Turquoise (left), Mint (right)**



## Mooncheek (Dilute-Pineapple-turquoise, i.e., Suncheek + Turquoise)

This is a light blue bird with almost a white chest. It has no red pigment and has a white beak and white feet. It is a visual Turquoise - American Dilute - Yellow-Sided - Cinnamon. This is a Sun Cheek plus the Turquoise mutation. (sex linked and recessive)



## Mint (Dilute turquoise)

This is a visual Turquoise-Dilute. It is a new very pastel color with a silver head and a platinum tail. It has dark eyes, feet, and beak (two visual recessives)



## Opamint (Dilute Turquoise Opaline (YS))

Combination of Dilute, Turquoise, and Opaline (YS)  
(Mint Opaline)



## Cinnamint (Dilute Turquoise Cinnamon )

Combination of Dilute, Turquoise and Cinnamon. (Mint Cinnamon).



Left: **Mooncheek** -Dilute Turquoise Cinnamon Opaline (YS)

Center: **Opamint** - Dilute Turquoise Opaline (YS)

Right: **Cinnamint** - Dilute Turquoise Cinnamon

