

# Codominant

Codominance - neither allele is dominant nor recessive

Phenotypes  
 Black feathers  
 White feathers  
 Black/White feathers

All capital letters (genotype)  
 $F^B F^B$  = black feathers  
 $F^W F^W$  = white feathers  
 $F^B F^W$  = Black/White feathers

Crossing a black feather chicken with a white feather chicken

	$F^B$	$F^B$ (black)
$F^W$ (white)	$F^B F^W$	$F^B F^W$
$F^W$	$F^B F^W$	$F^B F^W$

Phenotype of offspring both black/white  
 Genotype  $F^B F^W$

Crossing a black and white chicken with a white chicken

	$F^B$	$F^W$ (black/white)
$F^W$ (white)	$F^B F^W$	$F^W F^W$
$F^W$	$F^B F^W$	$F^W F^W$

50% Black and white  $F^B F^W$

50% white  $F^W F^W$