

# whats in your genes from the color of your eyes to the length of your life a revealing look at your genetic traits

[#genetic traits](#) [#human genes](#) [#eye color genetics](#) [#life expectancy genes](#) [#heredity](#)

Explore the profound influence of human genes, revealing everything from the simple eye color genetics you inherit to the complex factors impacting life expectancy genes. This fascinating deep dive uncovers key genetic traits and how heredity shapes who you are, offering a clearer understanding of your unique biological blueprint.

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We give you access to the full and authentic version Your Genes Your Life free of charge.

whats in your genes from the color of your eyes to the length of your life a revealing look at your genetic traits

Mom vs. Dad: What Did You Inherit? - Mom vs. Dad: What Did You Inherit? by AsapSCIENCE  
2,041,872 views 5 years ago 4 minutes, 5 seconds - Created by: Mitchell Moffit and Gregory Brown  
Written by: Amanda Edward, Rachel Salt, Greg Brown & Mitch Moffit Illustrated by: ...

COLOUR BLIND

BALDING

INFLUENCED BY GENETICS

MOTHER

MITOCHONDRIAL EVE

The genes you don't get from your parents (but can't live without) - Devin Shuman - The genes you don't get from your parents (but can't live without) - Devin Shuman by TED-Ed 1,876,407 views 2 years ago 5 minutes, 3 seconds - Dig into the essential role that mitochondrial DNA played in the evolution of living things on Earth, and find out why it's still ...

DNA, Chromosomes, Genes, and Traits: An Intro to Heredity - DNA, Chromosomes, Genes, and Traits: An Intro to Heredity by Amoeba Sisters 4,235,376 views 6 years ago 8 minutes, 18 seconds - Table of Contents: Video Intro 00:00 Intro to Heredity 1:34 **What**, is a **trait**,? 2:08 **Traits**, can be influenced by environment 2:15 DNA ...

Video Intro

Intro to Heredity

What is a trait?

Traits can be influenced by environment

DNA Structure

Genes

Some examples of proteins that genes code for

Chromosomes

Recap

How is Eye Colour Inherited (Bb) - GCSE Biology (9-1) | kayscience.com - How is Eye Colour Inherited (Bb) - GCSE Biology (9-1) | kayscience.com by KayScience 28,698 views 3 years ago 6 minutes, 36 seconds - In this video you will learn all the science for this topic to get a grade 9 or A\* in **your**, science exams! Inheriting **Eye Colour**, ...

Inheritance of Eye Color

Punnett Square

Brown Eyes

Recessive Linked Phenotype

It's All in the Genes—Inheritance and Variation of Traits | MightyOwl Science | 3rd Grade - It's All in the Genes—Inheritance and Variation of Traits | MightyOwl Science | 3rd Grade by MightyOwl 70,631 views 2 years ago 6 minutes, 23 seconds - Blue-eyed vs brown-eyed puffer fish? Brown Labrador vs golden ones? **What**, determines characteristics of animals? MightyOwl ...

Eye Color Genetics | How Are Eye Colors Determined - Eye Color Genetics | How Are Eye Colors Determined by Contact Lens King 4,792 views 1 year ago 1 minute, 6 seconds - Eye Color Genetics, and How **Eye Color**, is Determined The expression of **eye color**, ranges from brown to blue, and virtually ...

What is a trait?-Genetics and Inherited Traits - What is a trait?-Genetics and Inherited Traits by MooMooMath and Science 675,064 views 7 years ago 2 minutes, 7 seconds - Traits, are characteristics or features that can be passed from one generation to another. Some examples include hair **color**,, **size**,, ...

What are traits?

talons

RECESSIVE TRAIT

Heredity- Why you look the way you do? - Heredity- Why you look the way you do? by MooMooMath and Science 314,635 views 7 years ago 2 minutes, 5 seconds - Heredity The passing of **traits**, from one generation to another. It helps answer why you **look**, the way you do. Welcome to ...

Heredity

Traits

Diploid

Genetics and Eye Color - Genetics and Eye Color by XoletteScience 970,565 views 11 years ago 1 minute, 49 seconds - Also below, I go into depth about how **genes**, control **eye color**,:

~~~~~ **Eye color**, is commonly taught as a **trait**, ...

What determines the color of your skin, eye, and hair?

The back of the iris is usually blue (base color)

Depending on how much smalanin is deposited in the front of the blue Iris, eye color changes from...

An albino has cells that do not produce melanin

Never Take a Picture with Mimes, Here's Why - Never Take a Picture with Mimes, Here's Why by BRIGHT SIDE 737,001 views 9 months ago 8 minutes, 11 seconds - Amazon Affiliate links: Travel Laptop Backpack Water Resistant Anti-Theft Bag with USB Charging Port - <https://amzn.to/3nLErbx> ...

Intro

Coconut people

Wristband

Gems

Bags

Phone

Taxi

Beach

Hotel

Do You Have Any of These Rare Body Features? - Do You Have Any of These Rare Body Features? by Bright Side Survival 437,295 views 5 months ago 40 minutes - Subscribe to Bright Side Daily <https://bit.ly/3P1vi85>! The human body is amazing! And some of us are more cool than others, ...

HETEROCHROMIA

COMPLETE

MELANINE

SPUN GLASS HAIR

ANDES MOUNTAINS

HYPERTHYMESIA

RAREST EYE COLORS ON THE PLANET

A Color Test That Can Tell Your Mental Age - A Color Test That Can Tell Your Mental Age by BRIGHT SIDE 43,943,227 views 6 years ago 7 minutes, 37 seconds - A lot of the times **your**, brain “feels” way younger or older than you are. That's called mental age. Do you wanna know yours?

Intro

WANNA KNOW YOURS?

WRITE DOWN YOUR QUESTIONS

QUESTION #1

QUESTION #2

QUESTION #3

QUESTION #4

QUESTION #5

QUESTION #6

QUESTION #7

QUESTION #8

THIS LEGENDARY TEST WILL REVEAL THE TRUTH  
BACK TO OUR TEST.

POINTS 5-8

YOU ARE 20-29 YEARS OLD

POINTS 1-2

YOUR MENTAL AGE IS 30-39 YEARS

YOU ARE 40-49 YEARS OLD

MENTAL AGE IS OVER 50 YEARS

Why Can't You Have Black Eyes + Other Body Facts - Why Can't You Have Black Eyes + Other Body Facts by BRIGHT SIDE 886,645 views 5 months ago 46 minutes - Ever wondered why **our eyes**, can't be black or pondered the quirky mysteries of **our**, own bodies? Well, get ready to embark on an ...

576 megapixels

30,000 DEAD CELLS EVERY 60 SECONDS

70 DIFFERENT BACTERIA

Light we emit is 1,000 times less intense

You can't inhale and swallow at the same time

5 lbs (14-2.3 kg) of your weight

Viruses

What's Your Hidden Power? A True Simple Personality Test - What's Your Hidden Power? A True Simple Personality Test by BRIGHT SIDE 29,728,896 views 5 years ago 14 minutes, 51 seconds - How to know **your**, biggest strength? Hidden within all of us is a secret power. But you might spend **your**, whole **life**, without a clue ...

Question #1

Question #2

Question #3

Question #4

Question #5

Question #6

Question #7

Question #8

Question #9

Question #10

Question #11

Question #12

Cloning a Cute Girl in a DNA Laboratory>ìCloning a Cute Girl in a DNA Laboratory>by Coby Persin 9,218,133 views 9 months ago 58 seconds – play Short - Business Inquiries: cobypersinshow@yahoohoo.com Model from video: @sophiacamillecollier.

If Your Body Can Do That, You're One in a Million - If Your Body Can Do That, You're One in a Million by BRIGHT SIDE 5,140,088 views 2 years ago 8 minutes, 16 seconds - What, makes **your**, body special? Well, everything! Every human body has features that're unique and sophisticated. **Your**, body can ...

Raise One Eyebrow

The Sitting Rising Test

Hyper Mobility

Do You Feel Ticklish When You Tickle Yourself

Vestibular System

Can You Wiggle Your Ears Intentionally

7 Rare Eye Colors People Can Have - 7 Rare Eye Colors People Can Have by BRIGHT SIDE

5,506,503 views 5 years ago 10 minutes, 29 seconds - Which eye **color**, is the rarest? **What color**,

are **your eyes**? How special are they? In reality, there's debate over which eye **color**, is ...

What eye color is decided by

The most common eye colors

What determines how much pigment you get?

Amber Eyes

Green Eyes

Silver Eyes

Black Eyes

Red or Pink Eyes

Violet Eyes

What makes your eyes blue and your skin brown? Understand the role of DNA in our cells - What makes your eyes blue and your skin brown? Understand the role of DNA in our cells by Free Animated Education 4,042 views 4 years ago 3 minutes, 6 seconds - DNA contains hereditary information that is passed on to you from **your**, parents. If you and **your**, father have the same **color**, of **eyes**, ...

Surprising Things Your Genes Say About You - Surprising Things Your Genes Say About You by Medical Centric 742 views 1 year ago 4 minutes, 3 seconds - Chapters 0:00 Introduction 0:25 Grey hair 1:01 Drinking 1:41 Weight 2:24 Stress In biology, the word **gene**, (from Greek:  $3^{-1/2} \hat{A}$ , ...

Introduction

Grey hair

Drinking

Weight

Stress

Signs of EYE COLOR ANCESTRY You Shouldn't Ignore - Signs of EYE COLOR ANCESTRY You Shouldn't Ignore by Weird World 962,128 views 2 years ago 10 minutes, 35 seconds - #interesting #ancestry #weirdworld ----- **Our eye colour**, seems uniquely tied up with **our**, individuality, ...

Here's What Your Baby Will Look Like - Here's What Your Baby Will Look Like by BRIGHT SIDE 4,281,998 views 6 years ago 4 minutes, 15 seconds - What, will **my**, children **look**, like? Who will they be similar to? For most people, this is an incredibly interesting question. Fortunately ...

Strong and weak genes

What the color of your future child's eyes will be

How strong genes dominate weak ones

Genes skip generations

What Do Pea Plants Have To Do With Your Eye Color? (Mendelian Genetics): Crash Course Botany #10 - What Do Pea Plants Have To Do With Your Eye Color? (Mendelian Genetics): Crash Course Botany #10 by CrashCourse 54,546 views 7 months ago 13 minutes, 57 seconds - All of the different plants on Earth have come about thanks to the simple rules of **genetic**, inheritance, which determine how **traits**, ...

Peas & a Paintbrush

Gregor Mendel

Mendel's Experiments

Phenotype & Genotype

Mendel's Principles of Inheritance

Effects of Mendel's Research

Review & Credits

The Genetics of Eye Color | Why Do Eyes Have Color? - The Genetics of Eye Color | Why Do Eyes Have Color? by Dr. Finch's Lab 11,979 views 6 years ago 7 minutes, 34 seconds - The colored part of **your eye**, is called the iris, which is a muscle that surrounds the pupil. The pupil allows light into the eye, ...

The Iris

Genes That Control the Eye Color

Dominant Trait

Punnett Squares

Fraternal Twins

How eyes genetics works (Eye Color Genetics) - How eyes genetics works (Eye Color Genetics) by Dr. Sf Lectures 11,997 views 6 years ago 1 minute, 9 seconds - How **eyes genetics**, works (**Eye Color Genetics**),

You've Been Lied To About Genetics - You've Been Lied To About Genetics by SubAnima 718,165 views 1 year ago 14 minutes, 13 seconds - Should we give (Mendel's) peas a chance? Nah, we've

moved on. Twitter: [https://twitter.com/subanima\\_](https://twitter.com/subanima_) Mastodon: ...

Intro

Gregor Mendel

Mendels Peas

Mendels Picture of Inheritance

Conrad Hall Waddington

Mendels Pcolor

Mendels Laws

Outro

Genetics: It's Written On Your Face - Genetics: It's Written On Your Face by World Science Festival 26,268 views 9 years ago 4 minutes, 32 seconds - The features of **your**, face, just like the **color**, of **your eyes**,, are rooted in **your genes**,—but we still know very little about **what**, portion ...

First Five Principal Components

Round Face versus Tall Face

The Composite Face

Heredity and Its Importance in Transferring of Characteristics - Heredity and Its Importance in Transferring of Characteristics by Knowledge Platform 151,863 views 4 years ago 6 minutes, 36 seconds - Heredity is when certain **traits**, are passed from the parents to the children. **Traits**, are characteristics such as **eye colour**,, height, ...

Hereditary Characteristics

Chromosomes

Eye Colour

Earlobe Shape

Summary

The science of skin color - Angela Koine Flynn - The science of skin color - Angela Koine Flynn by TED-Ed 3,259,378 views 8 years ago 4 minutes, 54 seconds - When ultraviolet sunlight hits **our**, skin, it affects each of us differently. Depending on skin **color**,, it'll take only minutes of exposure ...

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synapses, and Pax genes and their implied evidence for shared primordial (ancestral) genes in eye evolution. Box jellyfish eyes are said to be an evolutionary/developmental... 118 KB (12,311 words) - 02:11, 12 March 2024

Abusir el-Meleq from 1388 BCE to 426 CE. We now focus on widening the geographic scope to give a general overview of the population genetic background, focusing... 156 KB (18,755 words) - 12:23, 11 March 2024

background of UV-reflecting snows. The tapetum lucidum of Arctic reindeer eyes changes in color from gold in summer to blue in winter to improve their... 197 KB (21,770 words) - 04:47, 2 March 2024

some genes can be activated by mechanical force and some cannot. Scientists report that for the first time they have retrieved genetic information from the... 291 KB (28,414 words) - 05:59, 7 March 2024  
influences on the genes of a parent can affect the associated traits and behavioral phenotypes of their offspring (e.g., behavioral responses to environmental... 266 KB (31,263 words) - 02:39, 13 March 2024

due to lack of gene flow. One way researchers are looking into maintaining genetic diversity within the population is via cryopreservation of the spermatophores... 92 KB (10,381 words) - 21:24, 13 March 2024

several. Another trait unique to domestic sheep as compared to wild ovines is their wide variation in color. Wild sheep are largely variations of brown hues... 110 KB (12,691 words) - 09:42, 14 March 2024  
to be assigned a characteristic, or consequence trait. Each phase has three consequence traits, usually based on how aggressively or peacefully the phase... 91 KB (9,497 words) - 18:50, 10 March 2024  
content. American researchers state that a gene associated with active personality traits is also linked to increased longevity. 4 January Britain's first... 347 KB (33,008 words) - 17:05, 8 January 2024