

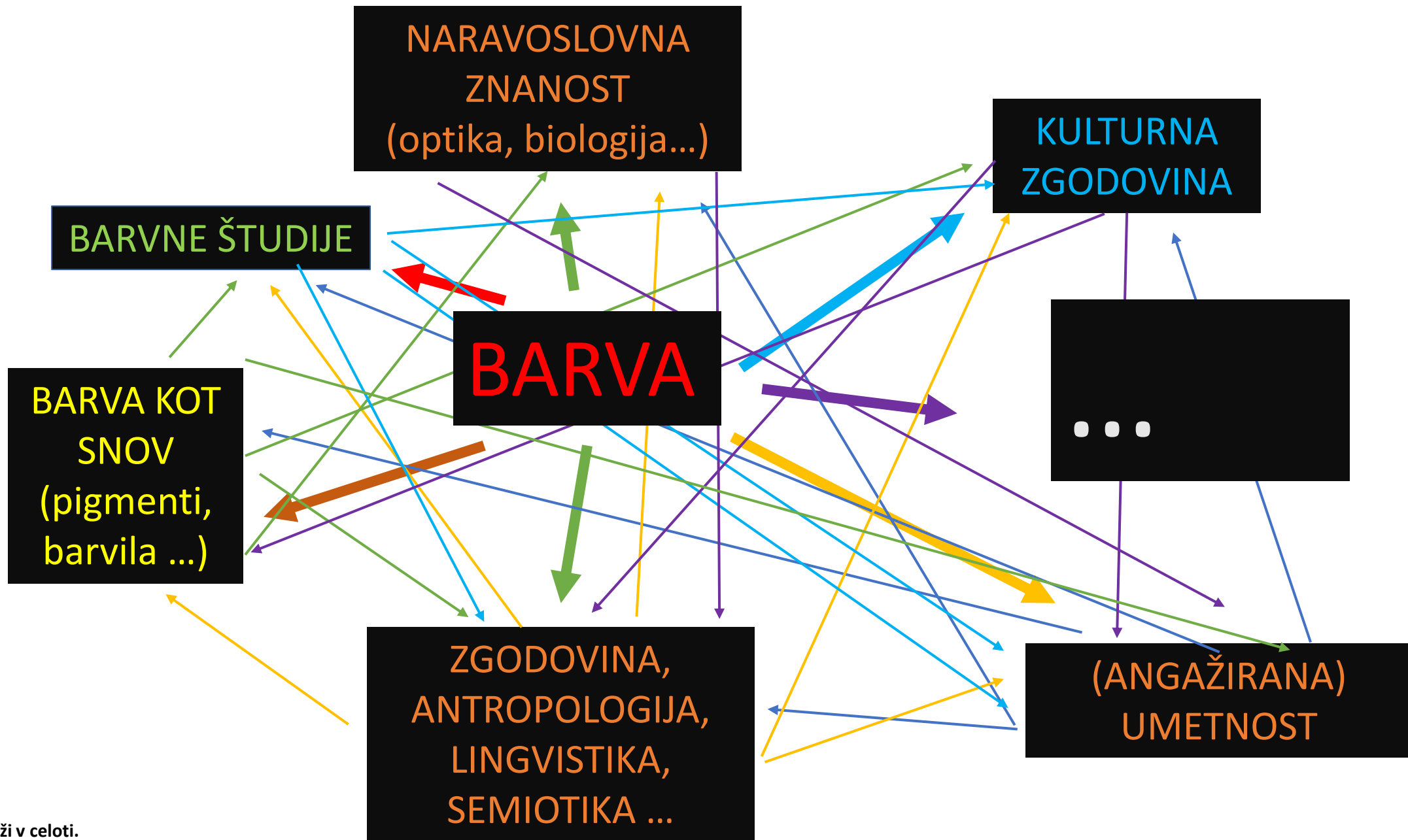
Barva kot kultura, fizikalni pojav, snov,  
politika, antropologija, filozofija, sociologija,  
estetika, fiziologija ... in hrana?

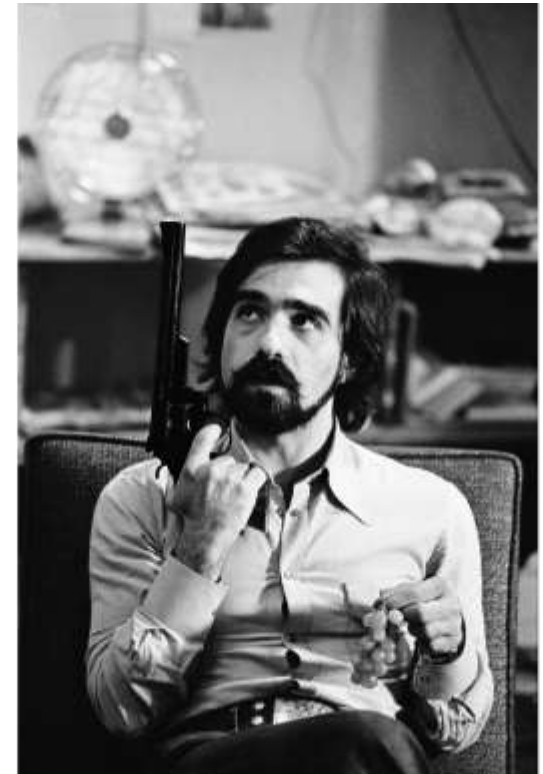
# NE ME FARBAT

Arjan Pregl

[arjan.pregl@gmail.com](mailto:arjan.pregl@gmail.com)







**X RATING – R – MPAA (Motion Picture Association of America)**

Moč barve. Martin Scorsese, Taksist, 1976



FULL COLOR



MPAA VERSION

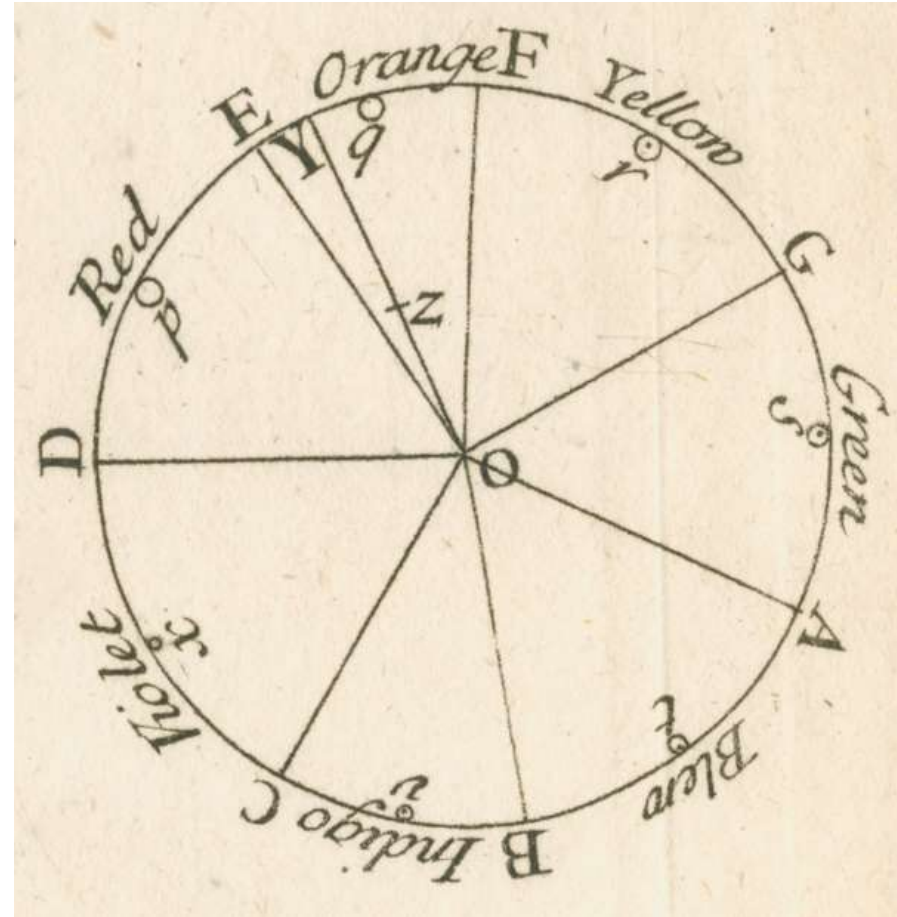


FULL COLOR

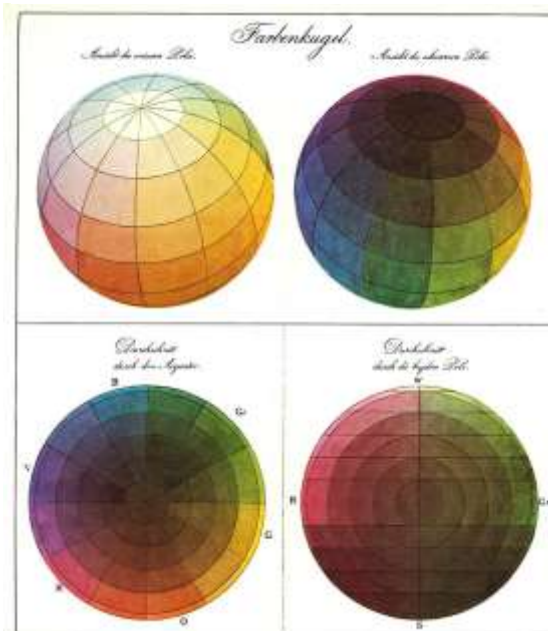
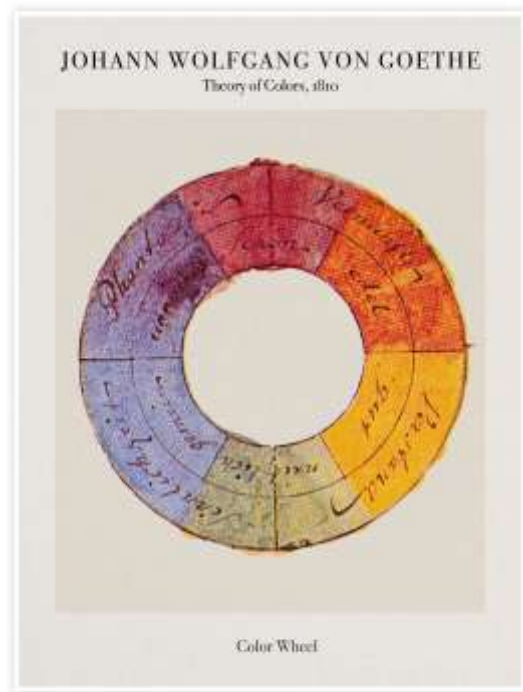


MPAA VERSION

# Moderno raziskovanje barve



- 1666 – izvedba ključnih eksperimentov,
- 1672 – prvič jih javno predstavi v članku za *Royal Society*,
- 1704 – dokončna objava v knjigi *Opticks*.



Goethe, most med razsvetljenstvom, romantiko in klasicizmom

**1. Barvni krog in harmonije**

Barve so urejene v logičen sistem (12-delni krog). Iz tega izpelje harmonije:

komplementarne

triade

tetrade

analogne barve

**2. Sedem kontrastov barve**

kontrast barve same

svetlo–temno

hladno–toplo

komplementarni kontrast

simultani kontrast

kontrast kvalitete (čistost)

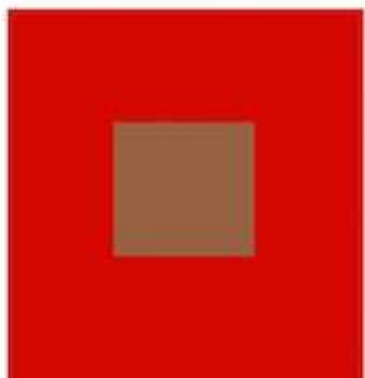
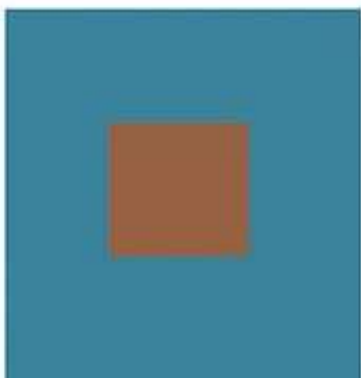
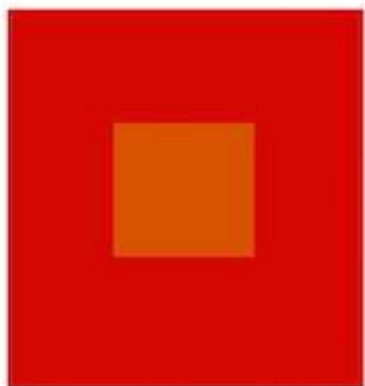
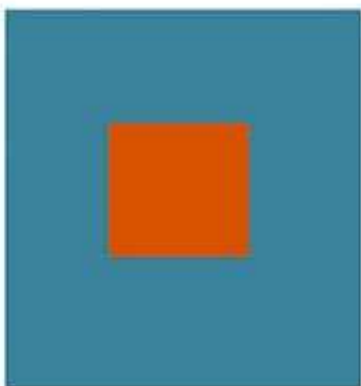
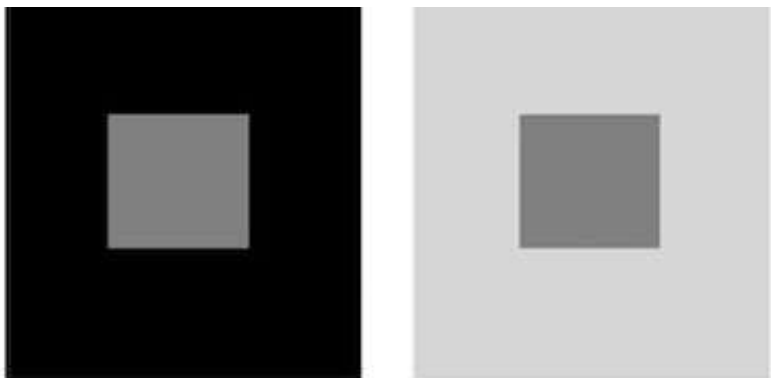
kontrast kvantitete



Johannes Itten

(*The Art of Color*) in 1961 (barvni krog že v 20-ih).

Itten – barva je odnos



Josef Albers – barva je odnos



Bauhaus



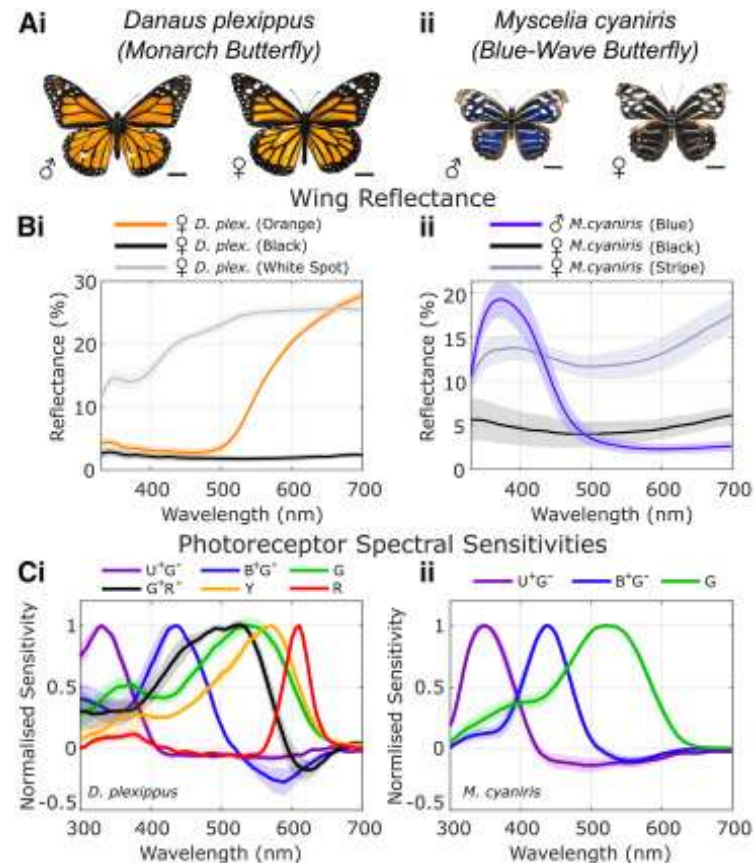
Black Mountain College  
1933–1957

Pri zaznavanju barv ima človeško oko v mrežnici dve glavni vrsti fotoreceptorjev:

- **paličice** – občutljive na svetlobo, omogočajo vid v temi, **ne zaznavajo barv**
- **čepki** – zaznavajo **barve**

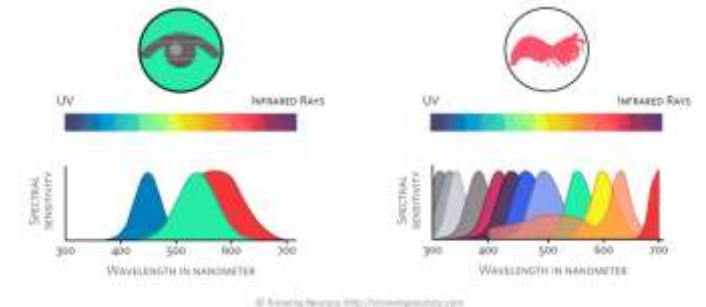
Človek ima **tri vrste čepkov** (zato govorimo o **trikromatskem vidu**):

Tip čepka	Občutljivost	približen vrh
<b>S (short)</b>	modra	~420 nm
<b>M (medium)</b>	zelena	~530 nm
<b>L (long)</b>	rdeča	~560 nm



## Bogomolčar – Mantis shrimp

- ima približno **12–16 različnih tipov fotoreceptorjev**
  - nekateri so občutljivi na **UV svetlobo**
  - nekateri zaznavajo **polarizirano svetlobo**
- Na prvi pogled bi se zdelo, da vidi **veliko več barv kot človek**.



Their punch is so fast it results in 'cavitation' bubbles. This is a superheated bubble and small flash of light, which for split seconds also generates temperatures of **4,400c** (which is nearly as hot as the sun) in the surrounding water.

# Fiziologija



**Psihološko + fiziološko skupaj**

# Barvila in pigmenti



Raziskovalci starost jamskih poslikav, kadar vsebujejo oglje, najpogosteje določajo po radioaktivnem izotopu ogljika C-14 — torej po **radiokarbonskem datiranju**. Kako to deluje?  
Ko je oglje nastalo (iz zgorlega lesa ali druge organske snovi), je vsebovalo določeno količino **ogljika-14**. Ta izotop se po smrti organizma začne postopno razpadat



»Ti pa, sin človekov, zapoj žalostinko nad Tirom! [. . .] Pisano vezena tančica iz Egipta je tvoje jadro, ti je za zastavo. Rdeči in modri škrlat z obal Elise je tvoja streha. [. . .] Ti so trgovali s teboj za krasna oblačila.« ([Ezekijel 27:2, 7, 24](#), *Ekumenska izdaja*)



Herkulesov pes odkrije škratno barvo, oil painting by Peter Paul Rubens c. 1636.



Bodičasti volek



CLEOPATRA, 1963, Elisabeth Taylor



QUO VADIS, 1951, Peter Ustinov

## Cesarski škrlat

Cezar 48 p. nš. na obisku pri Kleopatri ...

Moč  
bogastvo

### EVANGELIJ PO MARKU

16 Vojaki so ga odpeljali na dvorišče palače, to je sodne hiše, in sklicali vso četo. 17 Ogrnili so ga v škrlat, spletli krono iz trnja in mu jo nadeli. 18 Začeli so ga pozdravljati: »Pozdravljen, judovski kralj!« 19 Tolkli so ga po glavi s trstom, pljuvali vanj, poklekovali pred njim in se mu priklanjali do tal. 20 Potem ko so ga zasmehovali, so mu slekli škrlat in ga oblekli v njegova oblačila. In peljali so ga ven, da bi ga križali.

250.000 školjk

*Ecce Homo*, also known as *Christ Presented to the People*, is an oil painting by [Antonio da Correggio](#). It is the last of the surviving pictures of the [Passion of Jesus](#) that Correggio executed during the 1520s





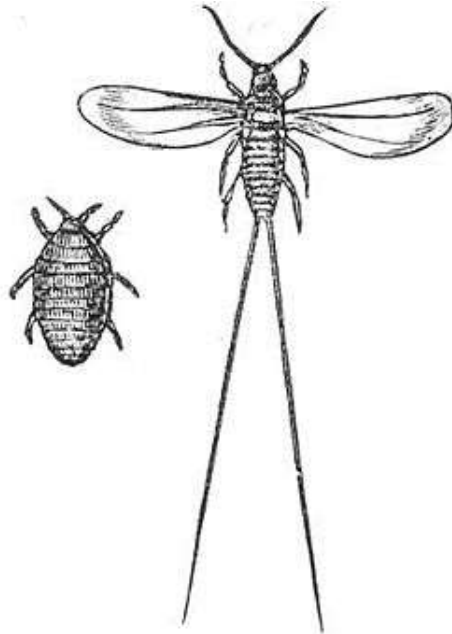
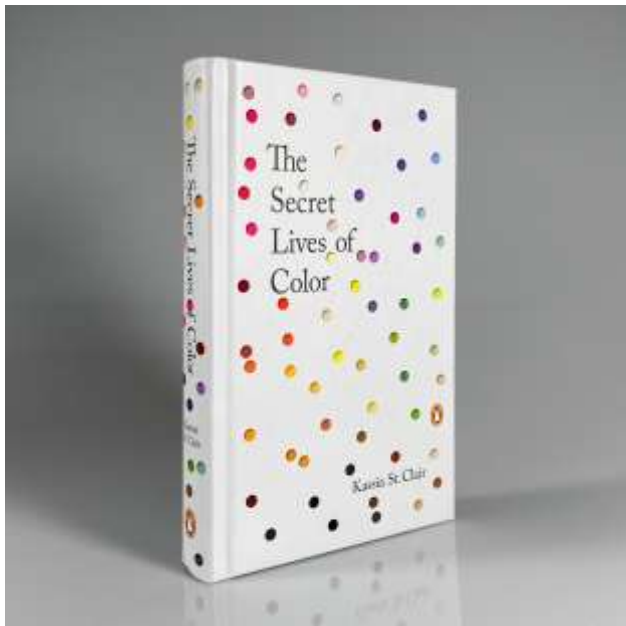
## Ecce dinero: Spanish turn ruined Christ fresco into money-spinner

Paying tourists flock to see Spanish octogenarian's ill-fated retouching of precious painting in church and snap up souvenirs



📷 The original Ecce Homo-style fresco of Christ – before retouching, left, and after Celia Gimenez's daubing. Photograph: AP/Centro de estudios Borjanos

**Karmín**, ki se pridobiva iz majhnih žuželk, imenovanih **košenilke**.  
**Košnilka (Cochineal)**



- Žuželke živijo na kaktusih opuncijah v Mehiki in Srednji Ameriki.
- Ko jih posušijo in zmeljejo, dobijo rdeč pigment.
- Glavna barvilna snov je **karminska kislina**.
- Za 1 kg pigmenta je potrebnih približno **70.000–100.000** žuželk.

Peru is currently the primary export country, shipping out over 4000 metric tons annually.

**E120**



18 stol.

- Množično oglaševanje
- povojni poudarek na **tradicionalnih spolnih vlogah**,
- želja po **segmentaciji trga**.





[https://en.wikipedia.org/wiki/Pastel\\_QAnon](https://en.wikipedia.org/wiki/Pastel_QAnon)



Povezava med **barvo in pomenom** ni (nujno) naravna, ampak simbolna (celo konspirativna).

**Skrivni pomen barve – rešitelj – moč.**

## Pomen barve se spreminja.



*Omnes vero se Britanni vitro inficiunt, quod caeruleum efficit colorem, atque hoc horridiores sunt in pugna aspectu.*

Vsi Britanci se barvajo z vitrumom (modri volčji bob), ki daje temno modro barvo; zato so v boju na pogled veliko strašnejši.

Kapela Scrovegni – Giotto 1305



<https://www.glennis.net/post/colour-arena-chapel>



Enrico Scrovegni



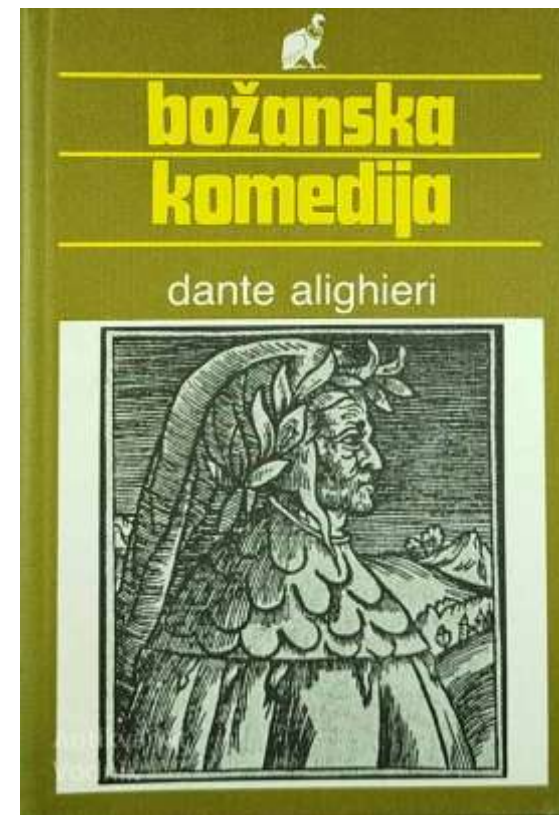
Lapis lazuli- ultramarin

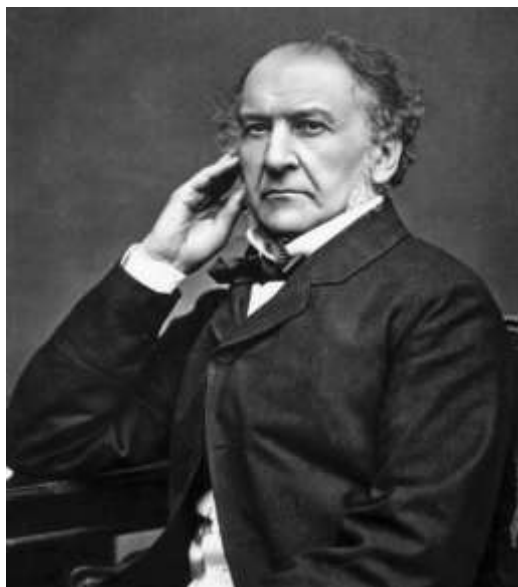
=



Kapela Scrovegni – Giotto 1305

Reginaldo Scrovegni (oderuštvu)  
Bogastvo, denar:  
omogoči modro/odrešitev





William Ewart Gladstone  
(1809-1898)

Štirikratni premier Združenega kraljestva.

Črna 170x

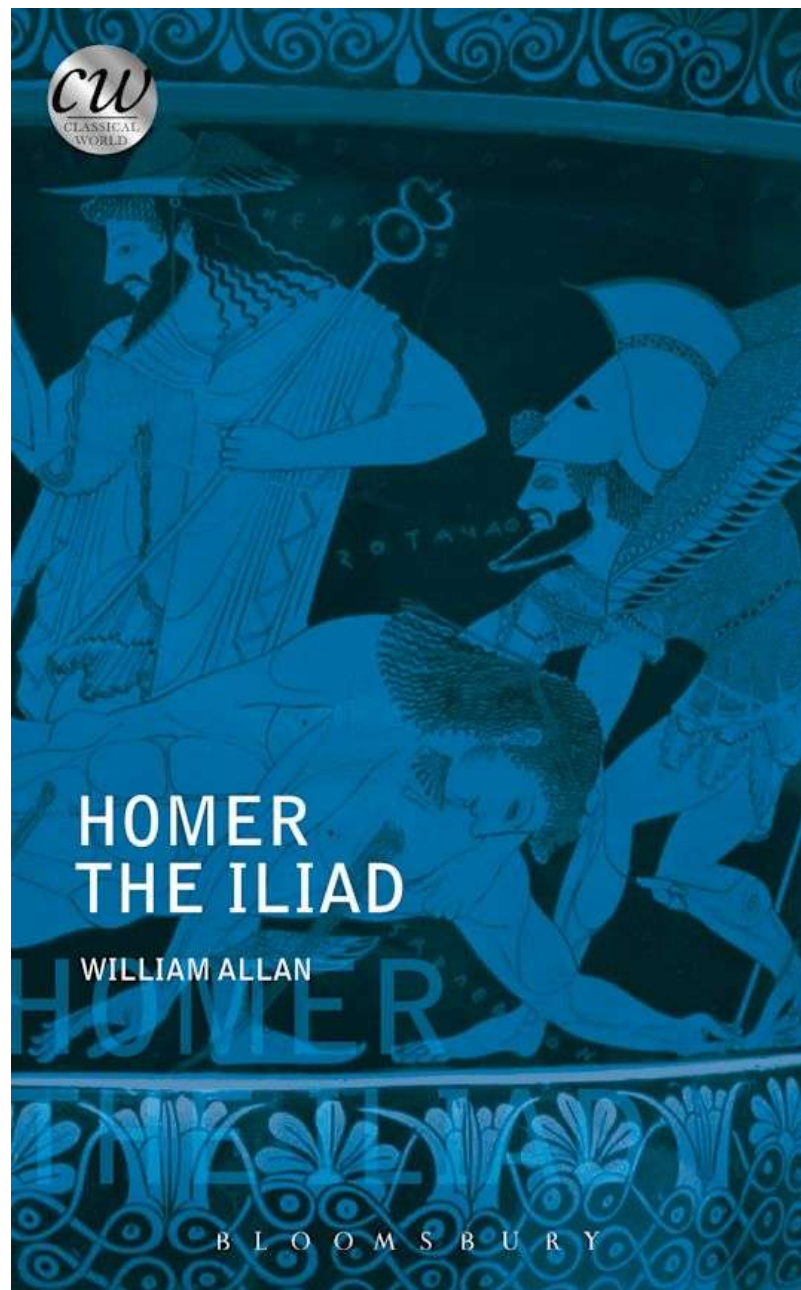
Bela 100x

Rdeča 13 x

Rumena: manj kot 10x

Zelene: : manj kot 10x

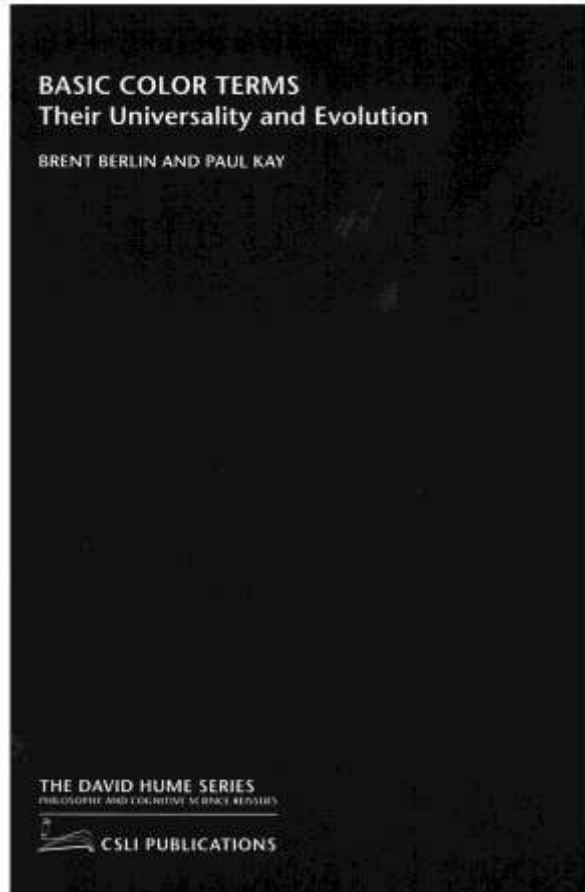
**Modra: 0x**



## No, the Ancient Greeks Weren't Color Blind. They Just Had Unique Ways to Describe the World

History » Podcast Episodes » No, the Ancient Greeks Weren't Color Blind. They Just Had Unique Ways to Describe the World





Brent Berlin, Paul Key

Vplivna teorija o razvoju poimenovanja barv v jezikih, ki sta jo razvila lingvista Brent Berlin in Paul Kay v knjigi Basic Color Terms: Their Universality and Evolution (1969). Po analizi mnogih jezikov sta predlagala, da se **osnovne barvne besede v jezikih pojavijo v približno enakem zaporedju**



JEZIK – pojav posameznih besed za barve

- črno / temno
- belo / svetlo
- rdeče
- zeleno
- rumeno
- modro



beseda – barva --dojemanje



Izum umetnega ultramarina (1826)



## Barva kot lastnina



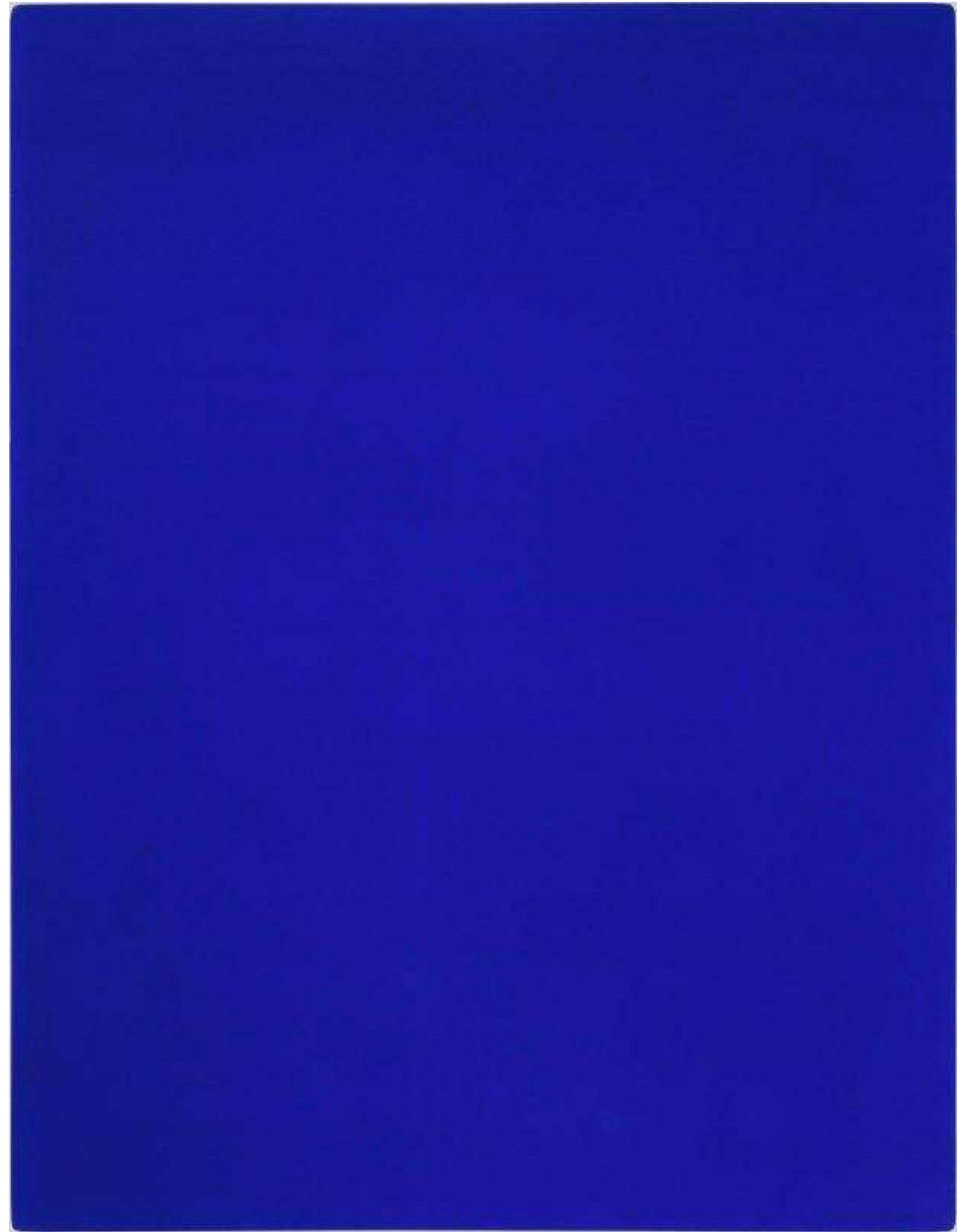
### Ultramarine 1311

Get the ultramarine blue 1311 pigments used by Yves Klein. Originally Klein wanted the prussian blue but Edouard Adam advised that he should choose the Ultramarine 1311. Few years later Edouard Adam invented for him the Medium Adam, a matte, synthetic resin binder which suspends the color and allows the pigment 1311 to maintain as much of its original qualities and intensity of this blue color as possible. In May 1960, Klein deposited a Soleau envelope, registering the paint formula under the name International Klein Blue (IKB) at the Institut national de la propriété industrielle (INPI).

## REGISTRIRAL BARVO YKB



Yves Klein, "IKB 3, Monochrome bleu" (1960)  
Pure pigment and synthetic resin on canvas mounted on wood, 199 x 153 cm  
© Succession Yves Klein c/o Adagp Paris  
© Centre Pompidou





Yves Klein – *Leap into the Void* (1960)



Sateliti, vojaška industrija

Vantablack "world's darkest material", [absorbing](#) up to 99.965%





Anish Kapoor



Anish Kapoor  
(denar moč)



Stuart Sample  
pigment kot gesta upora proti lastninjenju



dirty\_corner

Following ...



dirty\_corner Edited • 479w  
Up yours #pink

For you ▾



dylann.btrvz 2w  
Go to terapy



5 likes Reply



jbits22 7w  
What a sad man



19 likes Reply



piensoenelfinal 7w  
Anish Kapoor nunca serás famosa  
🤔



11.1K



4.2K



December 23, 2016



Add a comment...





[Jan van Eyck](#)  
***The Arnolfini Portrait***  
1434

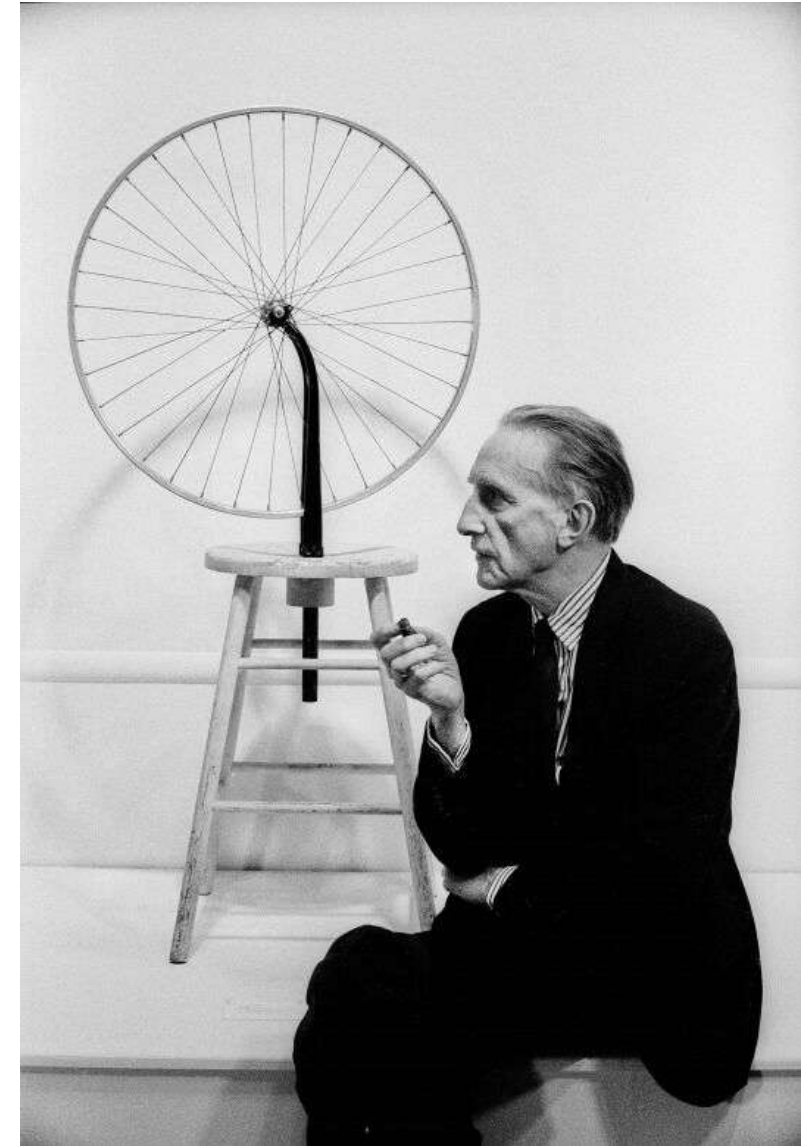


- **Van Eyck's Contribution:** Although often credited as the inventor, Jan van Eyck actually developed a specific formula (likely using linseed or walnut oil) that allowed for slower drying times, greater blending, and, consequently, more realistic detail.

- Laneno olje

# Readymade

A term coined by Marcel Duchamp in 1916 to describe prefabricated, often mass-produced objects isolated from their intended use and elevated to the status of art by the artist choosing and designating them as such. The term "assisted Readymade" refers to works of this type whose components have been combined or modified by the artist.



Marcel Duchamp : “Since the tubes of paint used by the artists are manufactured and ready-made products we must conclude that all paintings in the world are ‘readymades aided’ and also works of assemblage.”





Monet, Senene kopice, 1890



Cezanne, Sainte-Victoire, 1895

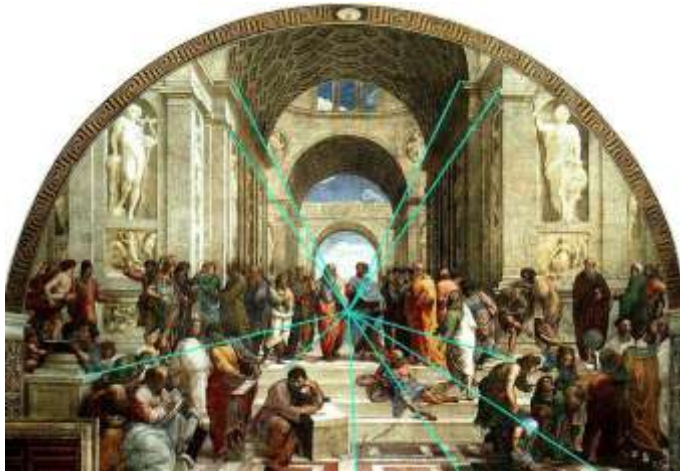
Auguste Renoir: »Brez barv v tubah ne bi bilo ne Cézanna, ne Moneta, ne Sisleyja ne Pissarroja – ničesar od tega, kar so novinarji pozneje imenovali impresionizem.«

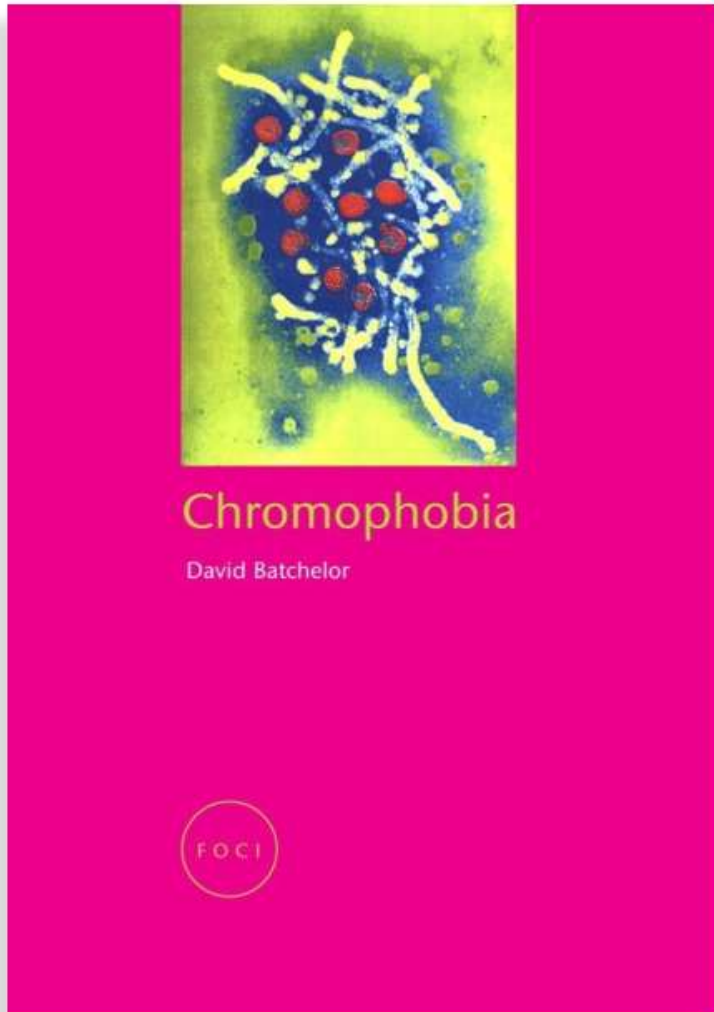
### **Zakaj?**

« Ce sont les couleurs en tubes facilement transportables qui ont permis de peindre complètement sur nature. Sans les couleurs en tubes, pas de Cézanne, pas de Monet, pas de Sisley ni de Pissarro, pas de ce que les journalistes devaient appeler l'impressionnisme.

„VOJNE“ OKOLI POMEMBNOСТИ BARV

DISEGNO / COLORE



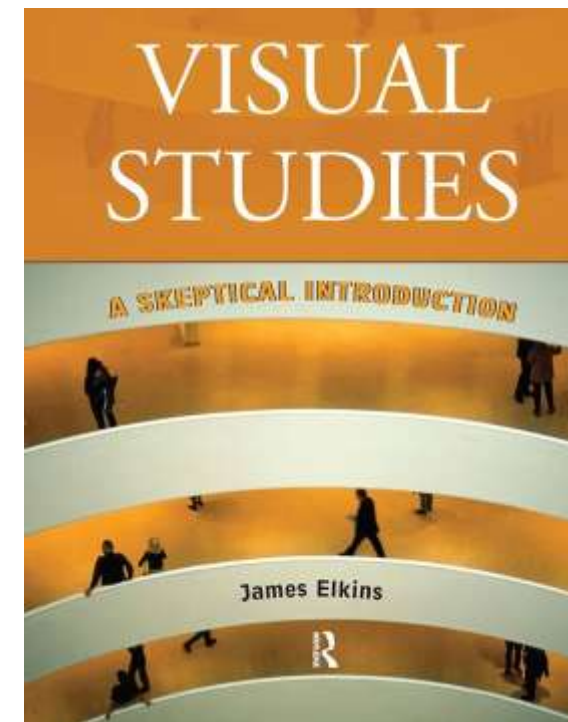


## David Batchelor

The central argument of ***Chromophobia*** is that a chromophobic impulse - a fear of corruption or contamination through color - lurks within much Western cultural and intellectual thought. This is apparent in the many and varied attempts to purge color, either by making it the property of some “**foreign body**” - the **oriental, the feminine, the infantile, the vulgar, or the pathological** - or by relegating it to the realm of the superficial, the supplementary, the inessential, or the cosmetic.

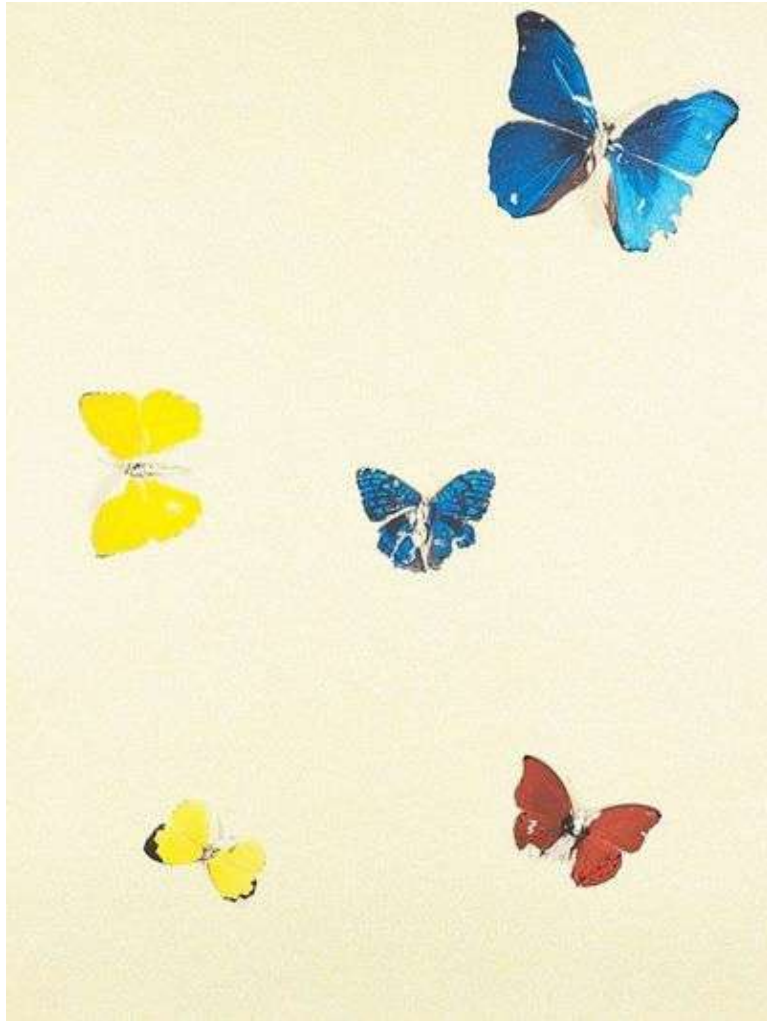


<https://www.instagram.com/reels/DP5raCID70q/>



Ne me farbat, prebarvani komunist,  
ta je še zelen, tabeli, tačrni, tardeči ...  
Ti si tako moder!/Are you blue?

ANGAŽIRANA, POLITIČNA, PROBLEMSKA ...



.... PROBLEMATIČNA UPORABA BARV?



SPLAV MEDUZE  
Théodore Géricault Year  
1818–1819  
490 cm × 716 cm



Jacques-Louis David, The Oath of the Horatii, 1784,  
Louvre Museum, Paris. Image in the public domain  
(detail)

Implicitno politično sporočilo, ki je bilo takrat jasno vsem.  
Danes bolj „estetski“ pogled in pomen slike.

Adrian Piper, *Catalysis III*, 1970.



[https://www.youtube.com/watch?v=OUCPmbTK\\_z8&t=1s](https://www.youtube.com/watch?v=OUCPmbTK_z8&t=1s)





*Jackson Pollock, Guardians of the Secret (1943)*

<https://www.youtube.com/watch?v=zH4UBmjVuS4>

Woody Allen, Play it again Sam, 1972

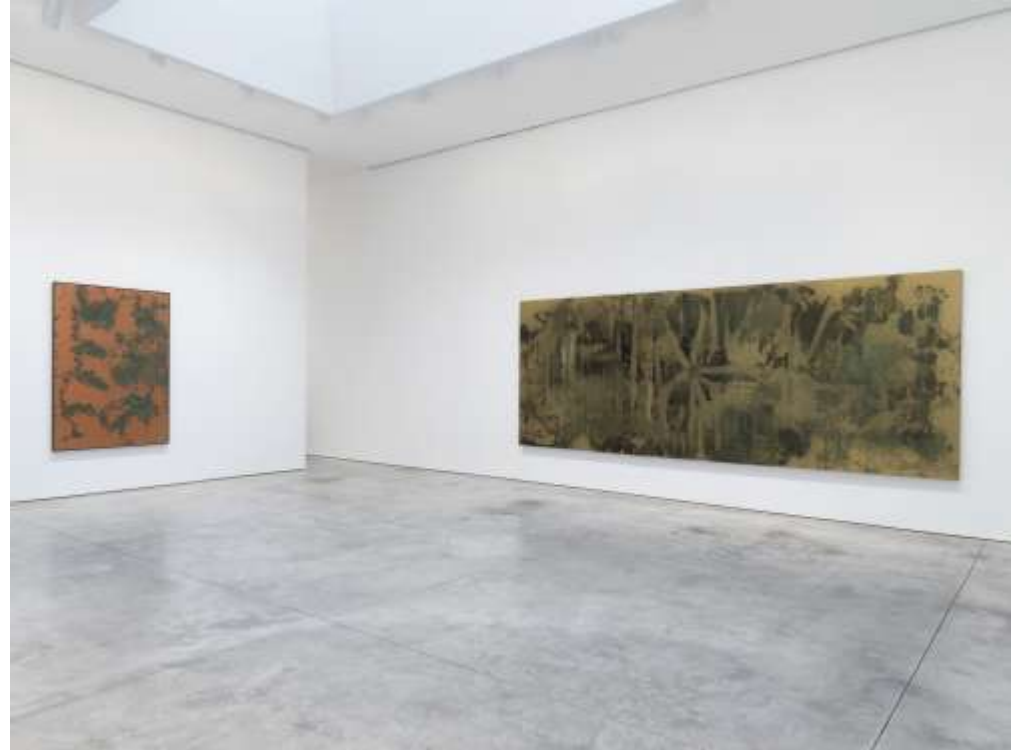
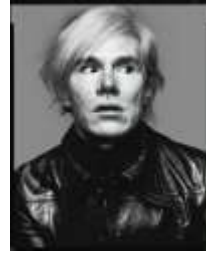
It restates the negativeness of the universe. The hideous lonely emptiness of existence. Nothingness. The predicament of Man forced to live in a barren, Godless eternity like a tiny flame flickering in an immense void with nothing but waste, horror and degradation, forming a useless bleak straitjacket in a black absurd cosmos.



*„Ne upodabljam narave, sem narava!“*



*Oxidation*, 1977–78. Urine and gold-colored paint on linen, 78 x 204 1/2 inches. The Brant Foundation, Greenwich, CT. © 2025 Andy Warhol Foundation for the Visual Arts / Artists Rights Society (ARS), New York. Courtesy Skarstedt.





Palestinian Loss of Land 1947 to Present



Francis Alÿs  
*The Green Line*  
Vidéo, 2004 – 2005

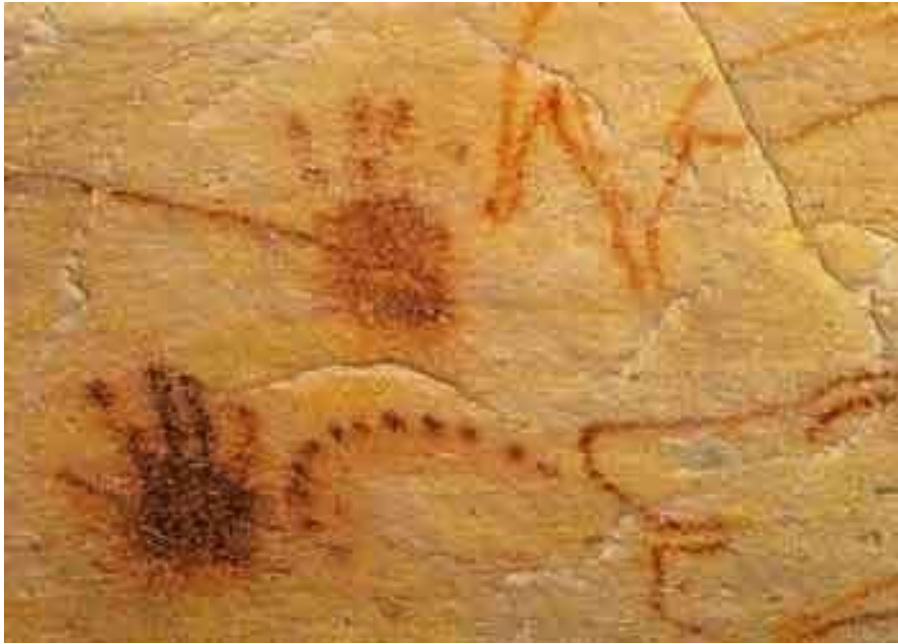
„Sometimes doing something poetic can become political and sometimes doing something political can become poetic"



3:36

David Hammons: Body Prints, 1968-1979





The Cave of Hands' in Argentina 13,000 years ago



## Santiago Sierra

Persons Paid to Have Their Hair Dyed Blond (2001) je bilo izvedeno na 49. Beneškem bienalu, v Arsenalu.



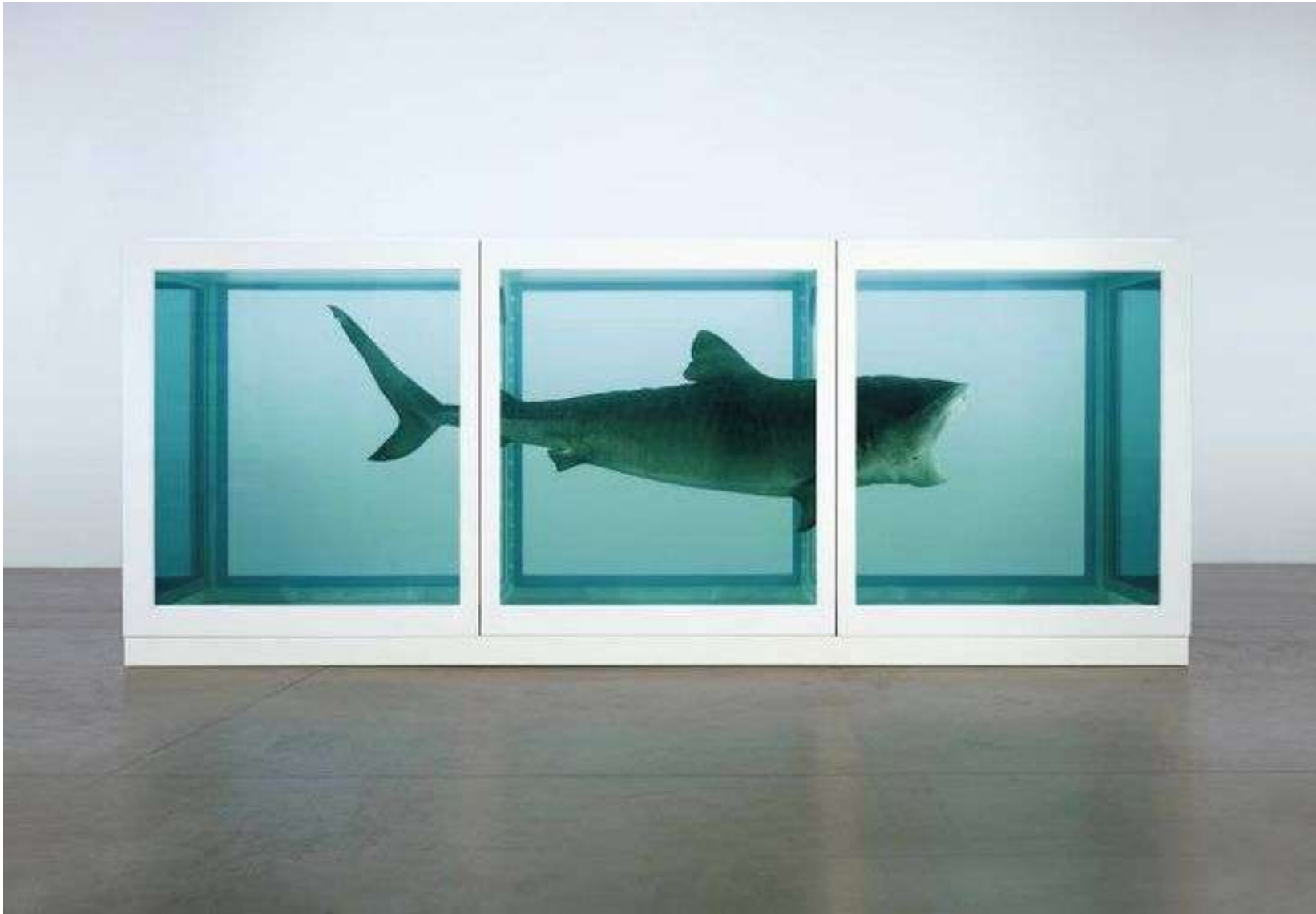
Dana Shutz, Odprta krsta, 2016



Barva na platnu v konfliktu z barvo kože.



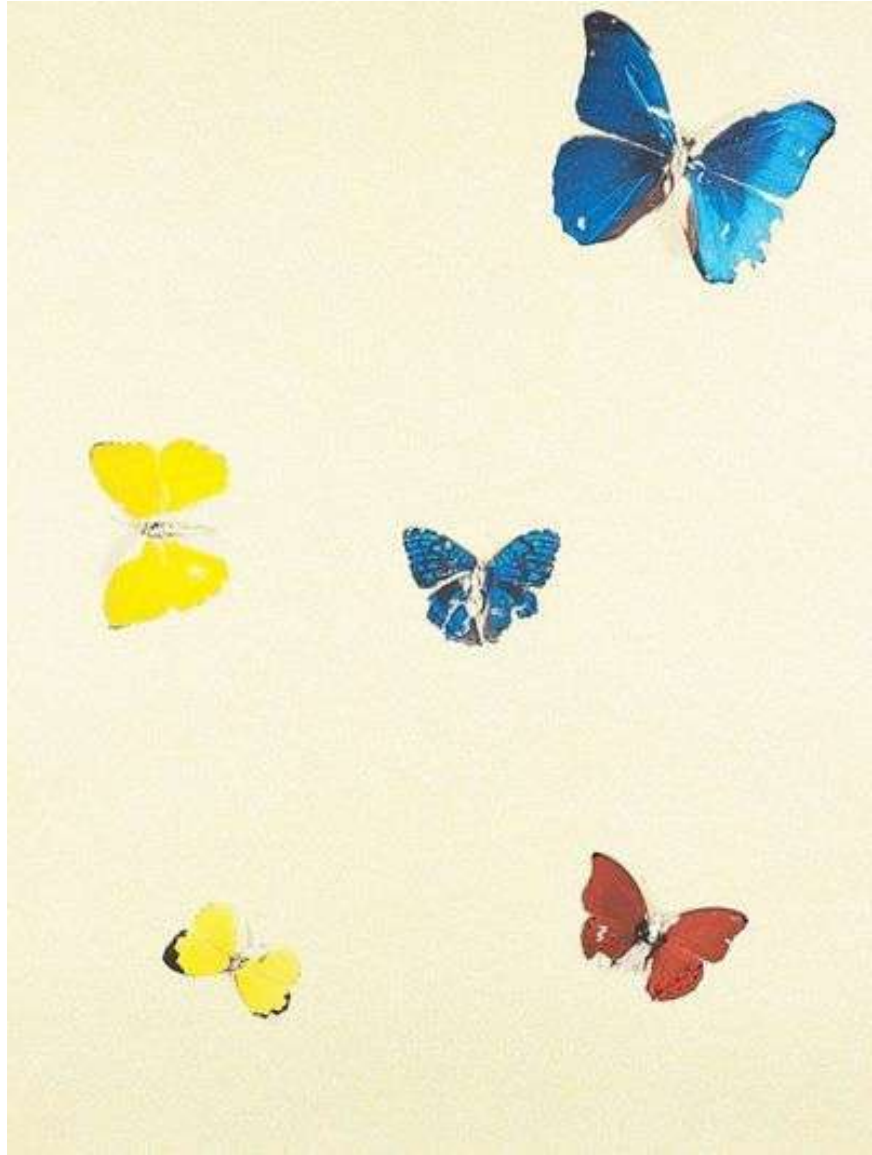
Parker Bright, 'Confronting My Own Possible Death,' 2018.

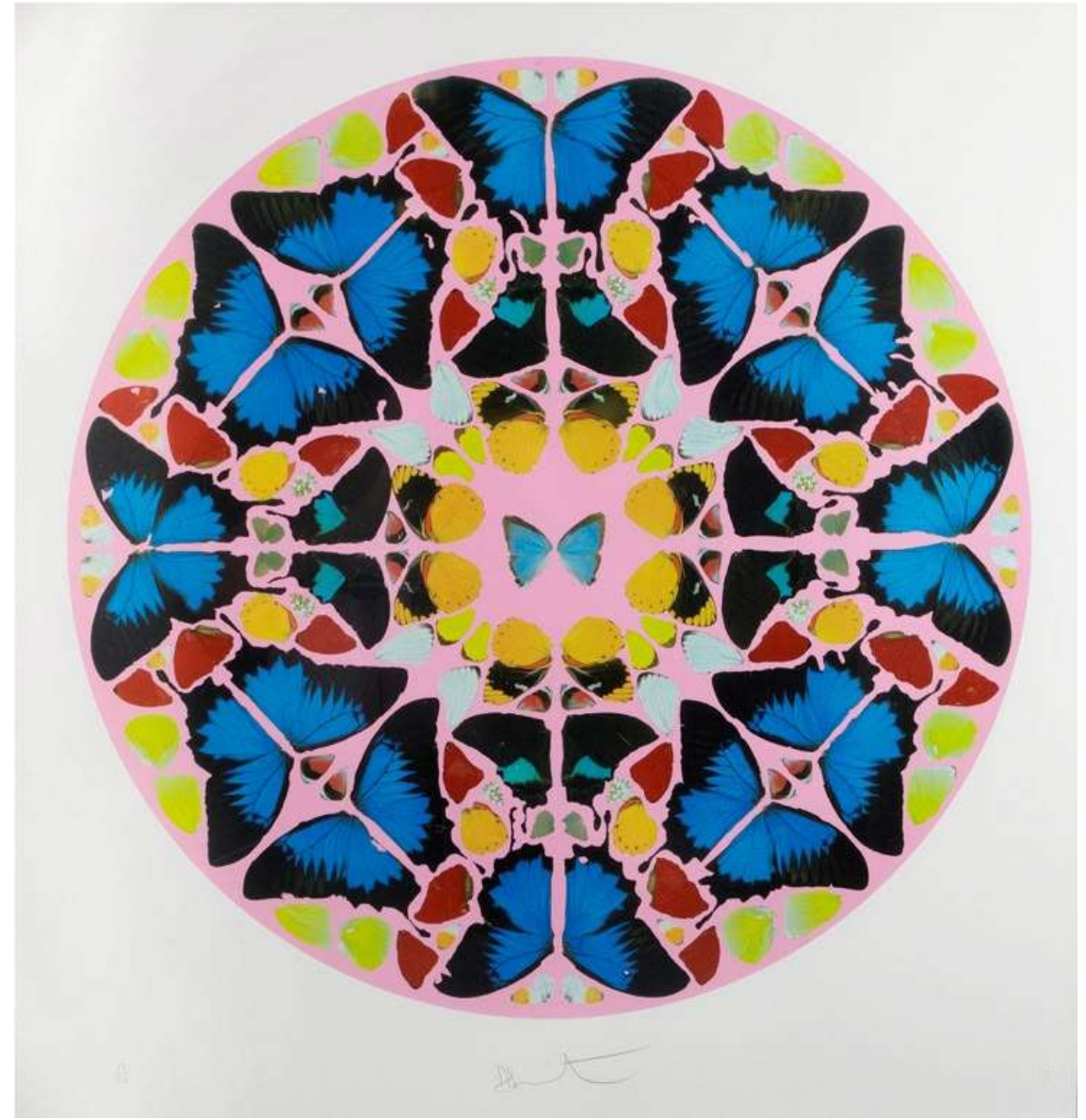


Damien Hirst *The Physical Impossibility of Death in the Mind of Someone Living*, 1991



Damien Hirst Falling in and out of love

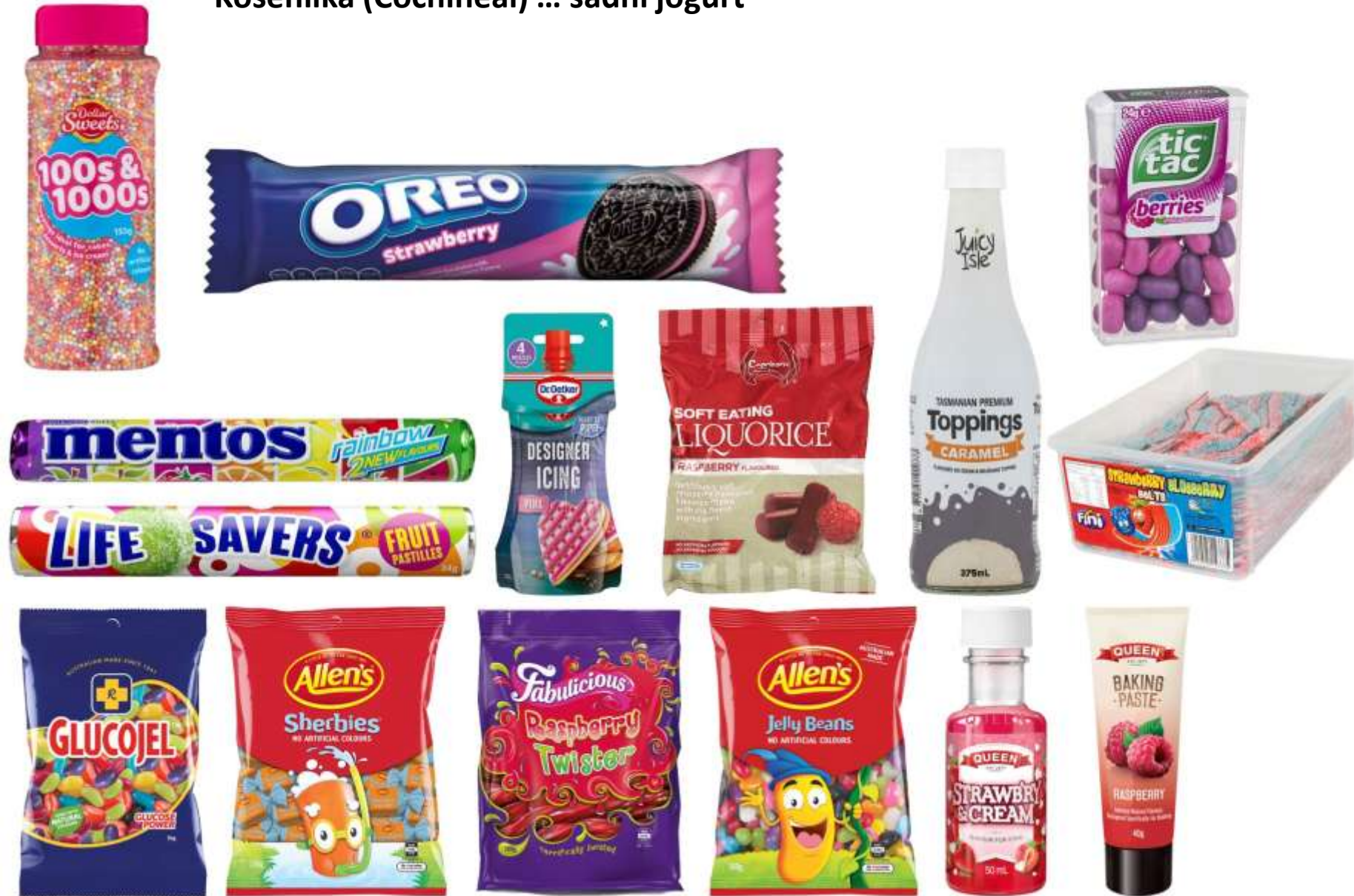






Umetnost (barva) kot nekaj, kar ni nujno politično, sproža pa debate

Karmín, ki se pridobiva iz majhnih žuželk, imenovanih **košenilke**.  
Košenilka (Cochineal) ... sadni jogurt



E120



Kelley Walker



This article is more than 6 years old

## Hiding in plain sight: activists don camouflage to beat Met surveillance



Emily Roderick, Evie Price and Anna Hart, founders of the Dazzle Club, wearing makeup designed to confuse facial recognition cameras. Photograph: Cocoa Laney/The Observer

<https://www.theguardian.com/world/2020/feb/01/privacy-campaigners-dazzle-camouflage-met-police-surveillance>

## Moscow Activists Protest Widespread Facial Recognition With Face Paint

Feb. 7, 2020



"Sluduf" (Follow) advises followers to paint their faces with bright, asymmetric patterns and thick black marks to throw off facial recognition. kzm/nanashva / Facebook

A Moscow activist campaign is encouraging people to protect their privacy by covering their faces in bright, bold designs.

Police-controlled facial recognition technology has been expanding in Moscow's wide-reaching surveillance network since 2017. While law enforcement says the technology helps catch wanted criminals, critics have spoken out against what they say is non-consensual identification and the potential for citizens' data to be sold to third parties.



kzm/nanashva / Facebook

"The Moscow-based activist called 'Sluduf' (Follow) advises followers to cover their faces with



Arjan Pregl, 2025, Nedokončana mojstrovina, sitotisk

WORLD  
TIME

S  
SRCEM