



**UiT** The Arctic University of Norway

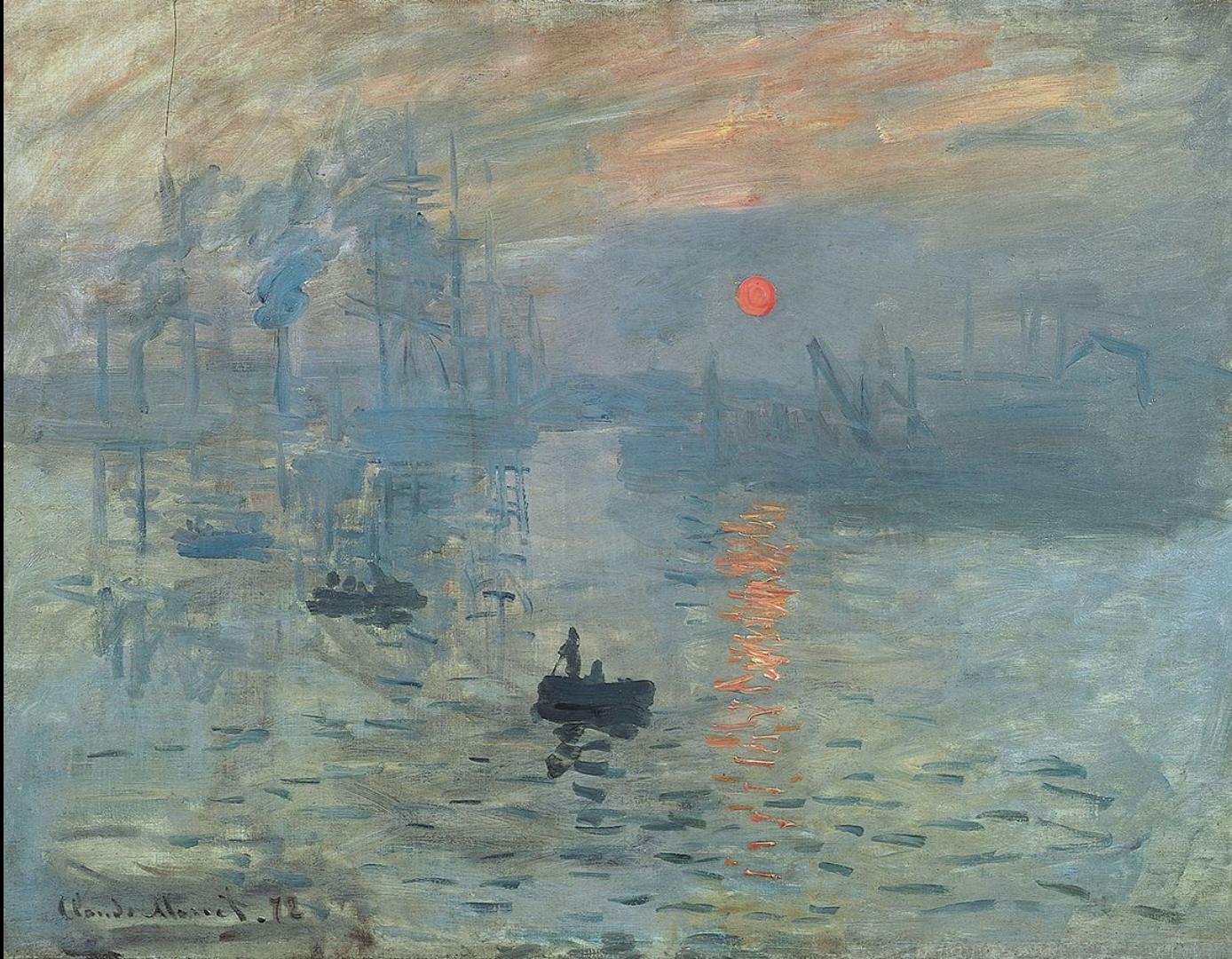
A visual guide on...

# PRESENTATIONS DESIGNS

Rafael A. Nozal Cañadas  
HDL Seminar 2022.01.31







Claude Monet. 72





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# Rainbow color map distorts and misleads research in hydrology – guidance for better visualizations and science communication

Michael Stoelzle<sup>1</sup> and Lina Stein<sup>2</sup>

<sup>1</sup>Faculty of Environment and Natural Resources, University of Freiburg, Freiburg, Germany

<sup>2</sup>Department of Civil Engineering, University of Bristol, Bristol, UK

**Correspondence:** Michael Stoelzle ([michael.stoelzle@hydro.uni-freiburg.de](mailto:michael.stoelzle@hydro.uni-freiburg.de))

Received: 27 February 2021 – Discussion started: 9 March 2021

Revised: 21 June 2021 – Accepted: 30 June 2021 – Published: 24 August 2021



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### Total share of 797 surveyed papers



**Figure 2.** Proportion of surveyed papers without and with color issues. In total 797 peer-reviewed papers from *Hydrology and Earth System Sciences (HESS)* with different shares for the years 2005, 2010, 2015 and 2020 were analyzed. Missing percent up to 100 is due to rounding. In 2020 only papers that were published before 1 November are considered.



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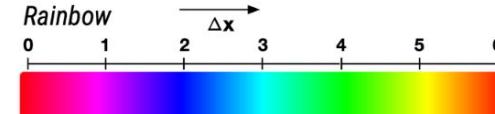
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## Color maps



- Actively misleading due to
- false perceptual ordering,
  - non-uniform luminance,
  - sharp steps,
  - reddish at both edges,
  - wide green segment, and
  - attracting cyan and yellow.

Various changes in luminance  
and ambiguous ordering.



## Rainbow color map distorts research in hydrology – guidance for better visualizations and science communication

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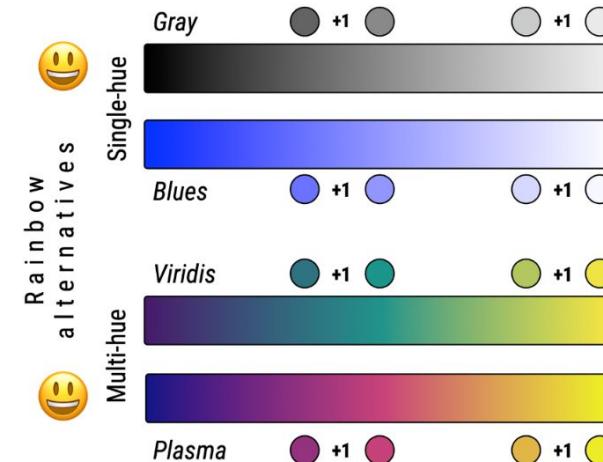
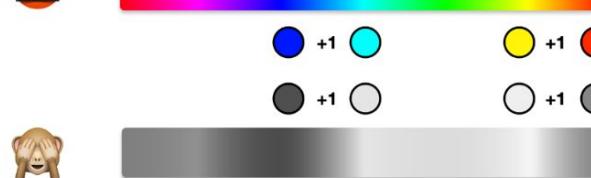
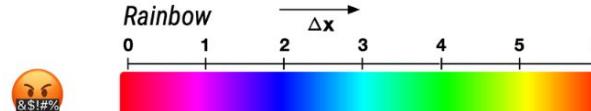
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Various changes in luminance  
and ambiguous ordering.

Linear, uniform color maps with  
continuous change in  
luminance (single-hue).  
Comparisons across larger  
distances might be problematic  
(then try multi-hue color maps)

- Rainbow alternatives are
- colorblind friendly,
  - perceptually uniform,
  - printer-ready, and
  - still appealing.

# How to create the right color palette?

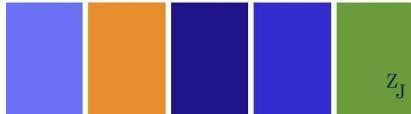
# How to create the right color palette?



# How to create the right color palette?

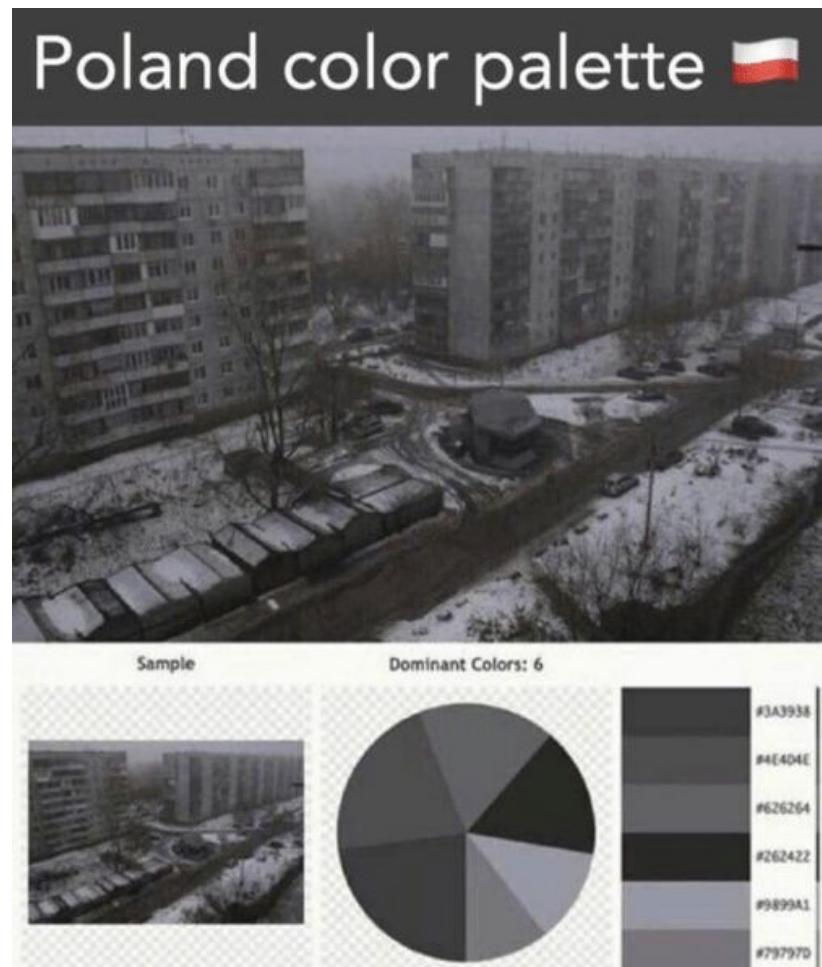


# How to create the right color palette?



# How to create the right color palette?

# How to choose the right color palette?

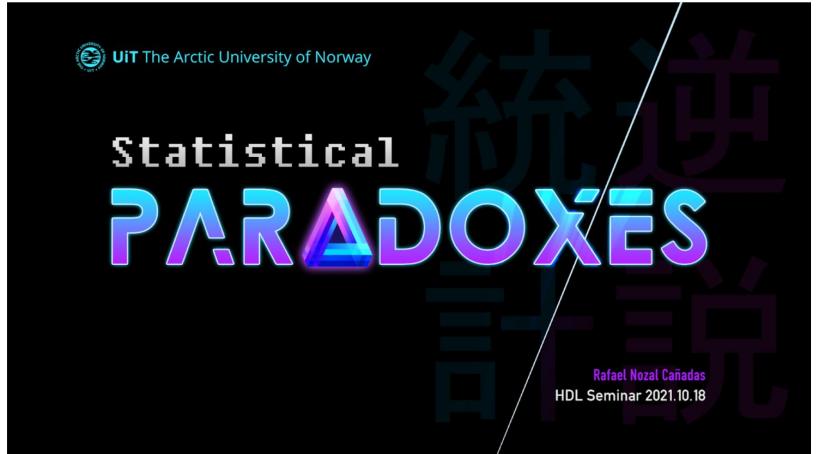




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# Statistical PARADOXES

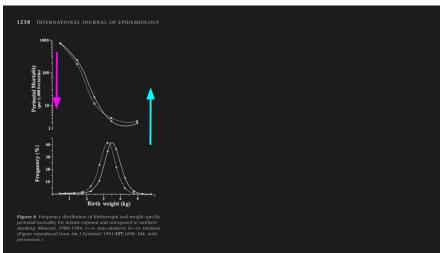
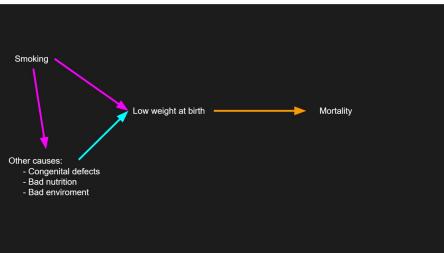
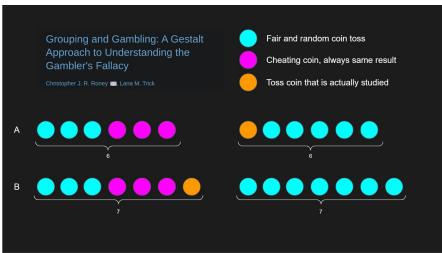
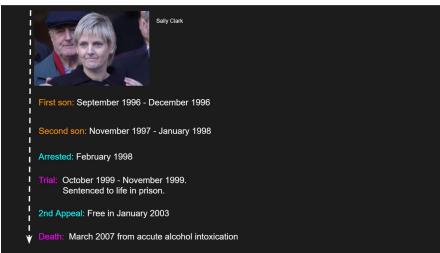
Rafael Nozal Cañadas  
HDL Seminar 2021.10.18





Mortality rate per 100 cases

	Not smoking	Smoking
Healthy	2%	3%
Congenital defect	10%	11%
Normal Weight	Not smoking	Smoking
Healthy	1%	2%
Congenital defect	4%	5%

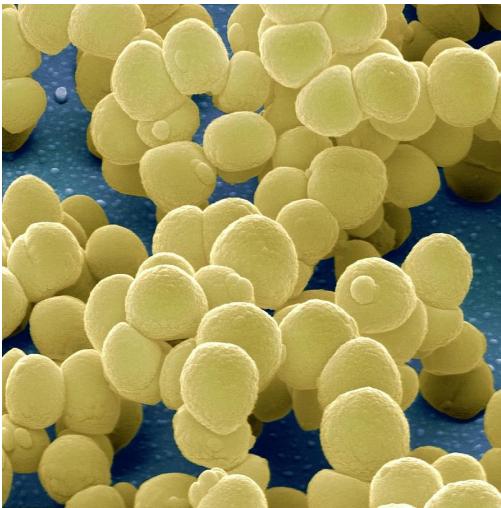


☒ THE GAMBLER PARADOX

'Humans suck at statistics and there is nothing you can do about it!'

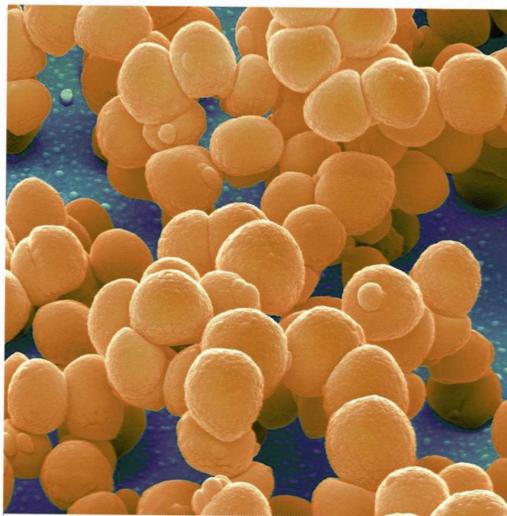


# NSCMID2021



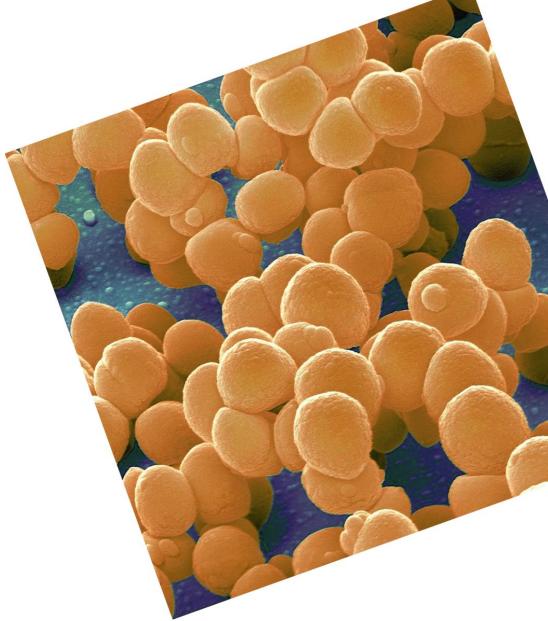


# NSCMID2021





# NSCMID2021





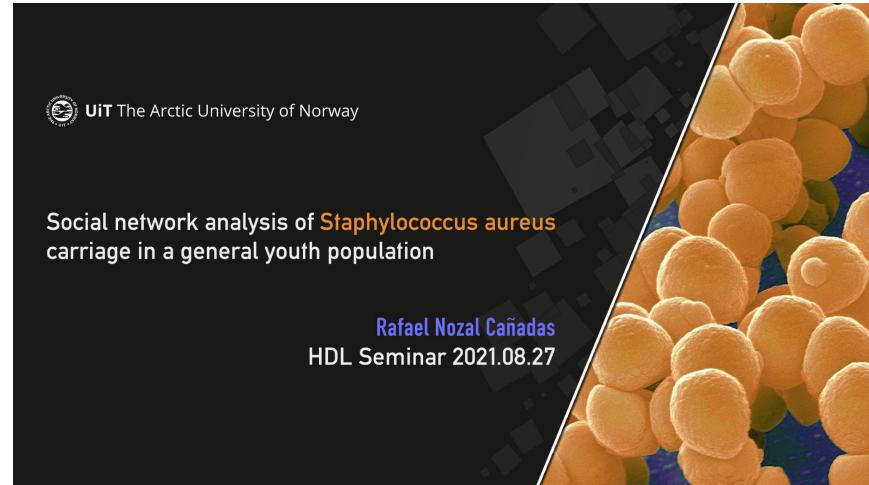
# NSCMID2021



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Social network analysis of *Staphylococcus aureus* carriage in a general youth population

Rafael Nozal Cañadas  
HDL Seminar 2021.08.27





# NSCMID2021



UiT The Arctic University of Norway

Social network analysis of **Staphylococcus aureus** carriage in a general youth population

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HDL Seminar 2021.08.27



UiT The Arctic University of Norway

Social network analysis of **Staphylococcus aureus** carriage in a general youth population



Dina Stensen, MD  
NSCMID2021

# Poster title goes here

ADD YOUR LOGOS HERE

## INTRODUCTION

You may edit the size of the font, the sections distribution and the color scheme if wanted. All modifications concerning the background/title display are to be done at a Master Slide level.

## AIM

How to use this poster template:

Highlight this text and replace it by typing in your own text, or copy and paste your text from a MS Word document or a PowerPoint slide presentation.

The body text / font size should be no smaller than 20 points. Keep body text left-aligned, do not justify text.

## METHOD

Tips for making a successful poster:

- Re-write your paper into poster format i.e., simplify everything, avoid data overkill.
- Headings of more than 6 words should be in upper and lower case, not all capitals. Simplify the titles.
- Do to write whole sentences in capitals or underline to stress your point, use **bold** characters instead.
- When laying out your poster, leave white space around your text. Don't overcrowd your poster.
- Spell check and get someone else to proof-read.

Chart Title



## RESULTS

Importing / inserting files:

Images such as photographs, graphs, diagrams, logos, etc, can be added to the poster. Avoid long numerical tables as they will be difficult to read.

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Notes about graphs...

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Graphs created in a scientific graphing program (e.g., Sigma Plot, Prism, SPSS, Statistics) should be saved as JPEG or TIFF.



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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## CONCLUSIONS

Highlight this text and replace with your own text.

## REFERENCES

Highlight this text and replace with your own text.

Can be Vancouver style i.e.: Meyer J-P et al. The treatment of high grade superficial bladder cancer and carcinoma in situ with BCG – a questionnaire survey of Consultant practice in England and Wales. *Urol Oncol* 2002; 2: 77–80

## ACKNOWLEDGEMENTS

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## CONTACT INFORMATION

Just highlight this text and replace with your own text.



# European Congress on Christmas Malignant Infection Diseases

## Santa Claus, Rudolf, Christmas ghosts of Past, Present and Future

ADD YOUR LOGOS HERE

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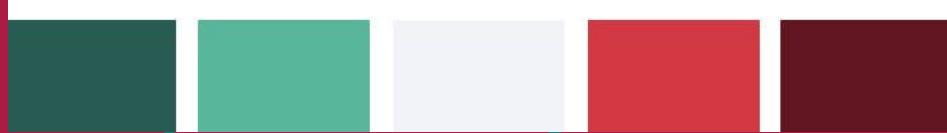
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**31st ECCMID** Online  
9 – 12 July 2021



EUROPEAN SOCIETY OF CLINICAL  
MICROBIOLOGY AND INFECTIOUS DISEASES

31st  
**ECCMID**

Online  
9 – 12 July 2021



EUROPEAN SOCIETY OF CLINICAL  
MICROBIOLOGY AND INFECTIOUS DISEASES

# Circulating SEX-STEROIDS and STAPHYLOCCUS AUREUS nasal carriage in a general female population



Dina B Stensen <sup>1</sup>, Lars Småbrekke <sup>1</sup>, Karina Olsen <sup>1</sup>, Guri Grimnes <sup>1</sup>, Christopher Sivert Nielsen <sup>2</sup>,  
Johanna U E Sollid <sup>1</sup>, Gunnar Skov Simonsen <sup>1</sup>, Bjørg Almås <sup>3</sup>, and Anne-Sofie Furberg <sup>1,4</sup>

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This large population-based study supports that women with lower levels of circulating testosterone may have increased probability of *Staphylococcus aureus* persistent carriage.

## INTRODUCTION

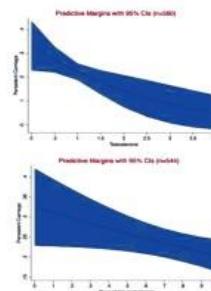
*Staphylococcus aureus* is the leading cause of skin and soft tissue infections, and can invade and infect any organ of the human body. *S. aureus* is the second most common cause of bloodstream infections (1), which continue to have high mortality among patients worldwide (2, 3). The burden of disease and mortality reflect *S. aureus*' extraordinary virulence factors, including highly evolved immune evasion strategies and resistance to antibiotic treatment (4).

*S. aureus* is frequent in the normal bacterial flora of healthy humans, and 20–50% of the population are nasal carriers (4, 5, 6, 7). Colonisation of the skin in the anterior nares is a major source of endogenous *S. aureus* infections and transmission (4). This

## METHODS

Nasal swabs for *S. aureus* culturing were collected from a random sample of 4026 participants attending the sixth Tromsø study screening centre during October 2007 to June 2008, 2285 of these were women. All women without data on serum hormones, participants reporting antibiotic use or missing data on antibiotic use the last 24 h, ongoing pregnancy, use of hormonal contraceptives, use of hormonal replacement therapy, endocrine breast cancer therapy and IVF treatment were excluded from the analysis. The participants were invited to a second visit for repeated nasal swab sampling. Women with invalid or missing *S. aureus* culturing results were excluded from the analysis (Fig. 1).

## RESULTS



	Premenopausal, n = 237 <sup>a,b</sup>		Postmenopausal, n = 445 <sup>a</sup>	
	Mean difference <sup>c</sup>	95% CI <sup>d</sup>	Mean difference <sup>e</sup>	95% CI <sup>f</sup>
Testosterone, nmol/L	0.22	-0.58 to 0.83	0.10	-0.00 to 0.20
Bioavailable testosterone <sup>g</sup> , nmol/L	0.04	-0.11 to 0.18	0.18	-0.00 to 0.04
Androstenedione, nmol/L	0.17	-0.42 to 0.76	0.12	-0.13 to 0.38
Dihydrotestosterone, nmol/L	-0.04	-0.93 to 0.85	0.33	-0.04 to 0.68
17 $\alpha$ -hydroxyprogesterone, nmol/L	0.88	-2.44 to 4.20	0.14	-0.18 to 0.46
Progesterone, nmol/L	1.57	-3.54 to 6.68	0.04	-0.04 to 0.11
Sex-hormone binding globulin, nmol/L	9.91	0.73-19.09	-0.89	-7.72 to 5.93
Albumin, nmol/L	0.05	-0.83 to 0.93	0.18	-0.42 to 0.78
Luteinizing hormone, IU	-0.26	-2.99 to 2.47	0.00	-1.67 to 3.26
Follicle-stimulating hormone, IU	2.68	-1.65 to 7.01	1.39	-4.43 to 7.21

Mean difference and CI in circulating sex-steroids, gonadotropins and binding protein levels among *Staphylococcus aureus* persistent nasal carriers compared to others. The sixth Tromsø study.

<sup>a</sup>Number may vary due to missing values; <sup>b</sup>women in luteal phase are excluded in the analysis of testosterone, bioavailable testosterone, androstenedione and DHEA; <sup>c</sup>mean difference = mean (others) - mean (nasal carriers); <sup>d</sup>independent sample t-test; <sup>e</sup>bioavailable testosterone calculated from the equation: (testosterone-SBG) × 10.

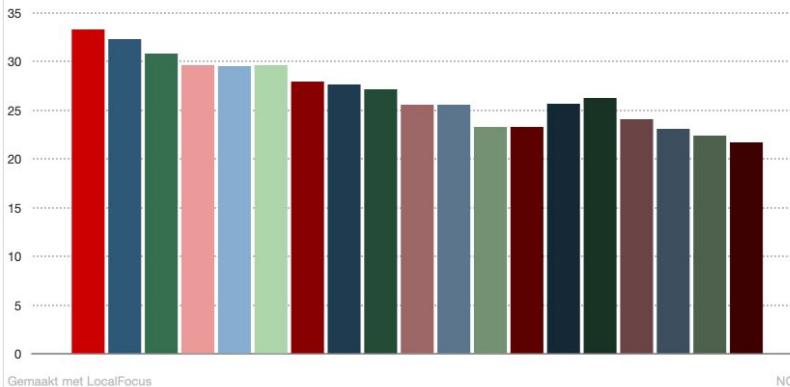
As for testosterone a decrease in odds of persistent nasal carriage was also found for postmenopausal women ( $OR = 0.72$ ; 95% CI =  $0.52-0.99$ ; s.d. =  $0.09$  nmol/L). In premenopausal women, there was a similar association ( $OR = 0.38$ ; 95% CI =  $0.06-2.45$ ; s.d. =  $0.34$  nmol/L). The odds of nasal carriage were lower but not statistically significant for premenopausal women ( $OR = 0.28$ ; 95% CI =  $0.05-1.46$ ; s.d. =  $0.34$  nmol/L) and for postmenopausal women

## DISCUSSION



In this large population-based study of women not using any exogenous hormones, we report novel evidence of the association between circulating testosterone and bioavailable testosterone and *S. aureus* nasal carriage in women. This is to our knowledge the first study of circulating sex-steroids and *S. aureus* nasal carriage in a general female population. With increasing testosterone by one standard deviation, we see a 40% decrease in odds of *S. aureus* nasal carriage and a 43% 0.78), decrease in *S. aureus* persistent nasal carriage compared to non-carriers and others (at least one of two nasal swab cultures negative for *S. aureus*), respectively. The same inverse associations are present in analysis stratified by menopausal status (range of ORs from 0.30 to 0.78), but statistically





### Mortes de Covid-19 no Brasil

75% das vítimas tinham doenças associadas

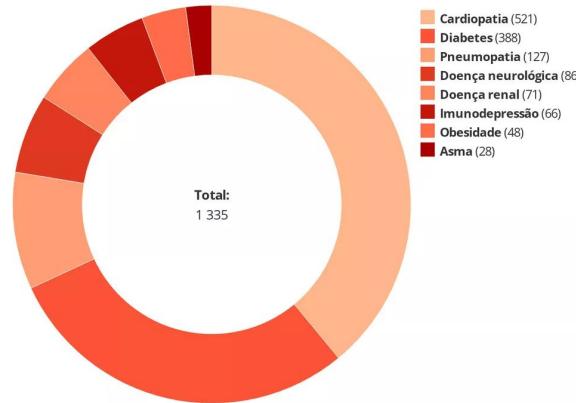
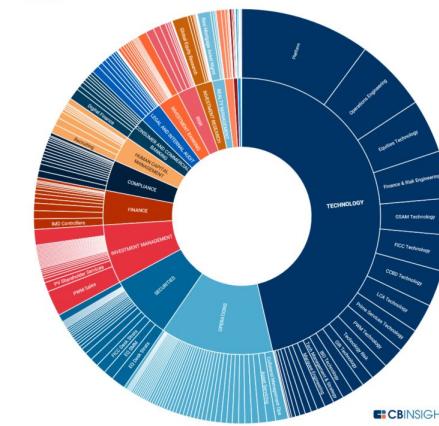


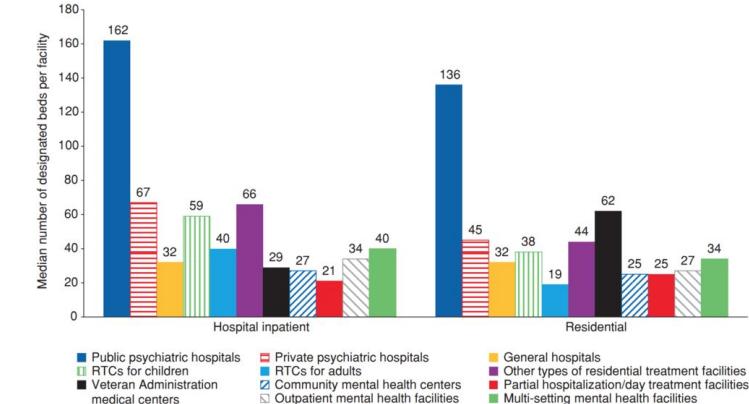
Gráfico: G1 • Fonte: Ministério da Saúde

Goldman Sachs open job listings  
Distribution of active job listings as of 9/14/2017

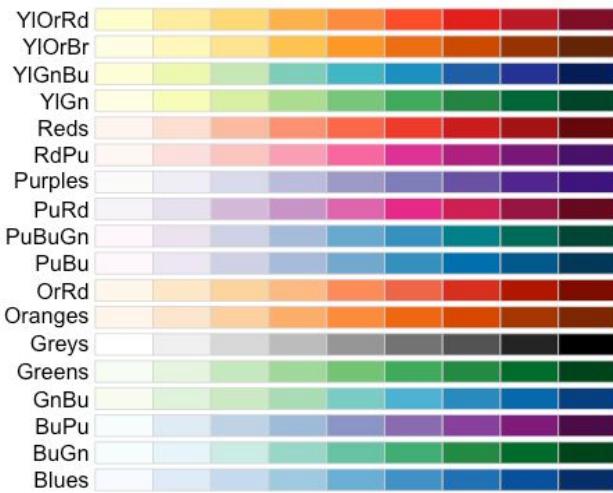


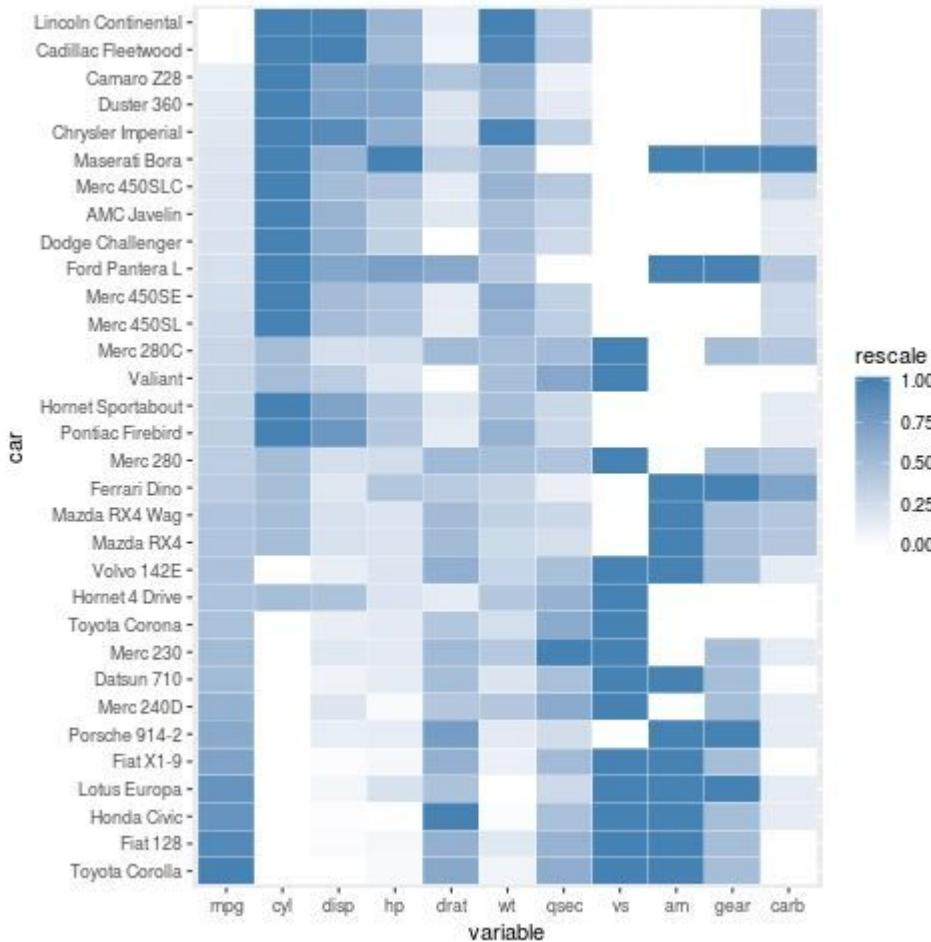
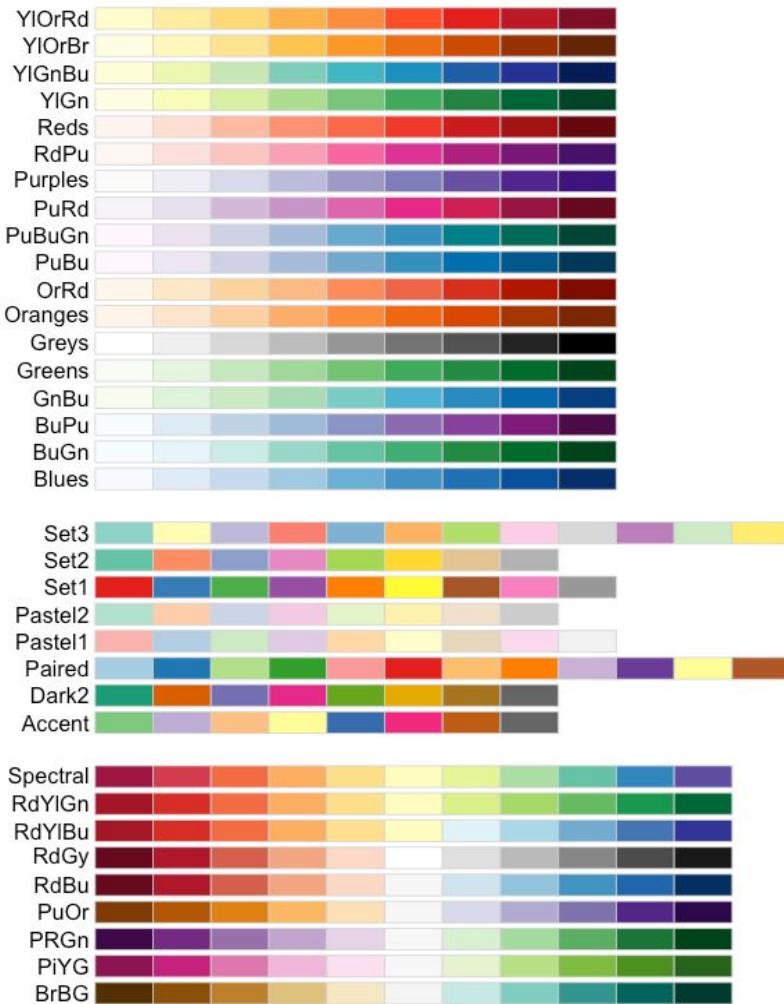
CB INSIGHTS

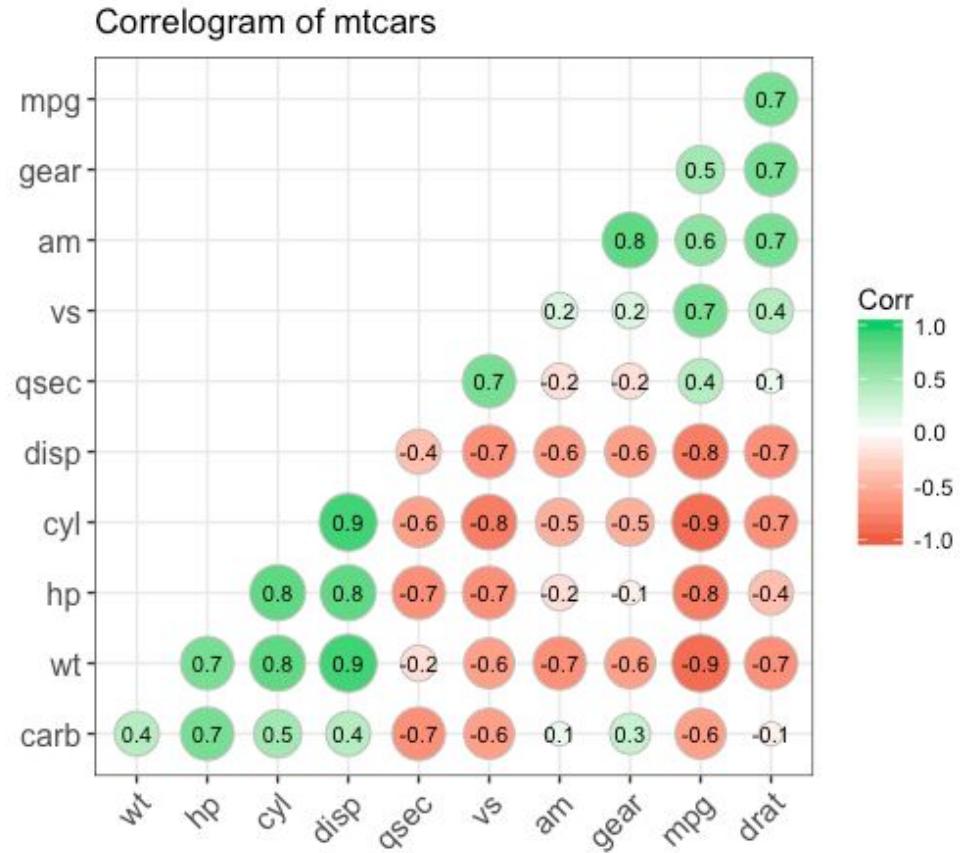
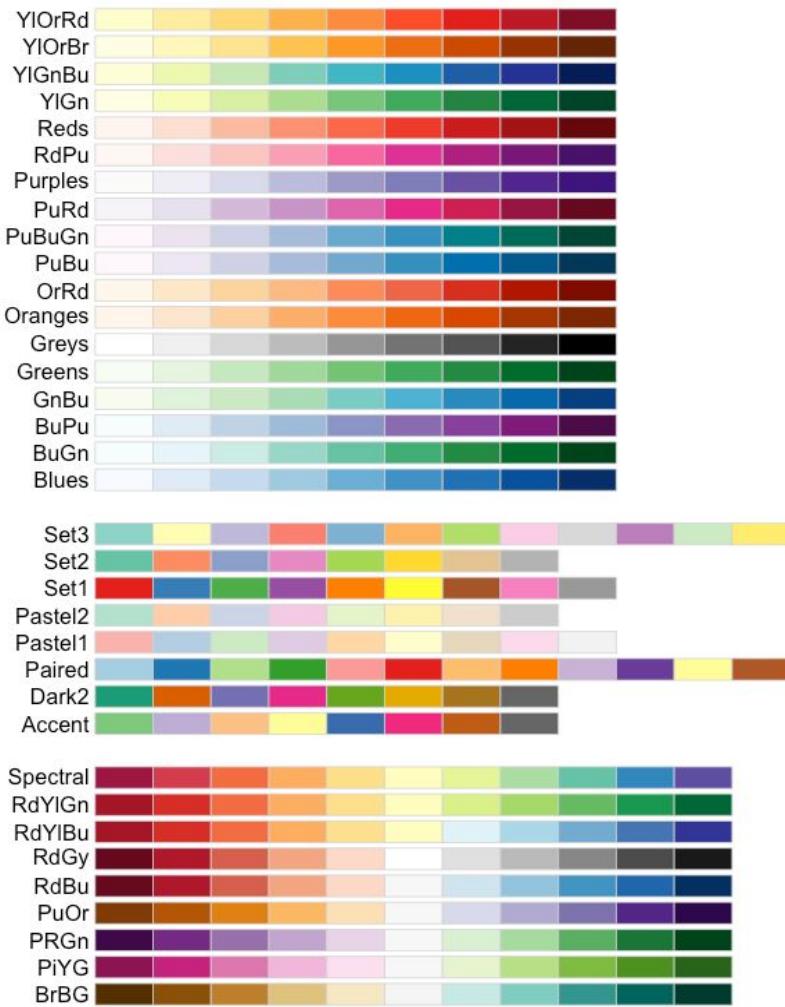
Figure 2.6. Median number of designated beds for mental health treatment per facility, by service setting and facility type: April 29, 2016

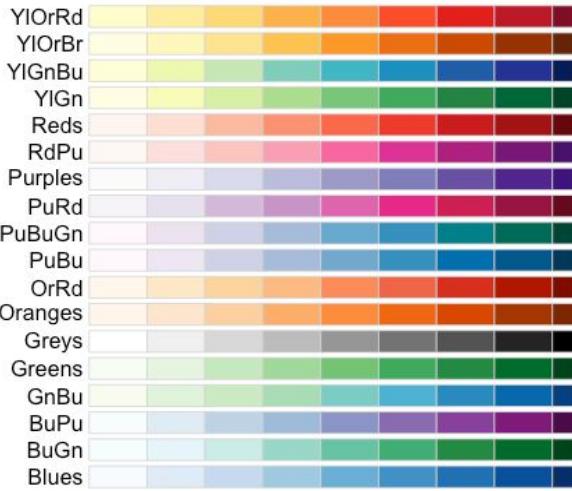


SOURCE: Center for Behavioral Health Statistics and Quality, Substance Abuse and Mental Health Services Administration, National Mental Health Services Survey (N-MHSS), 2016.





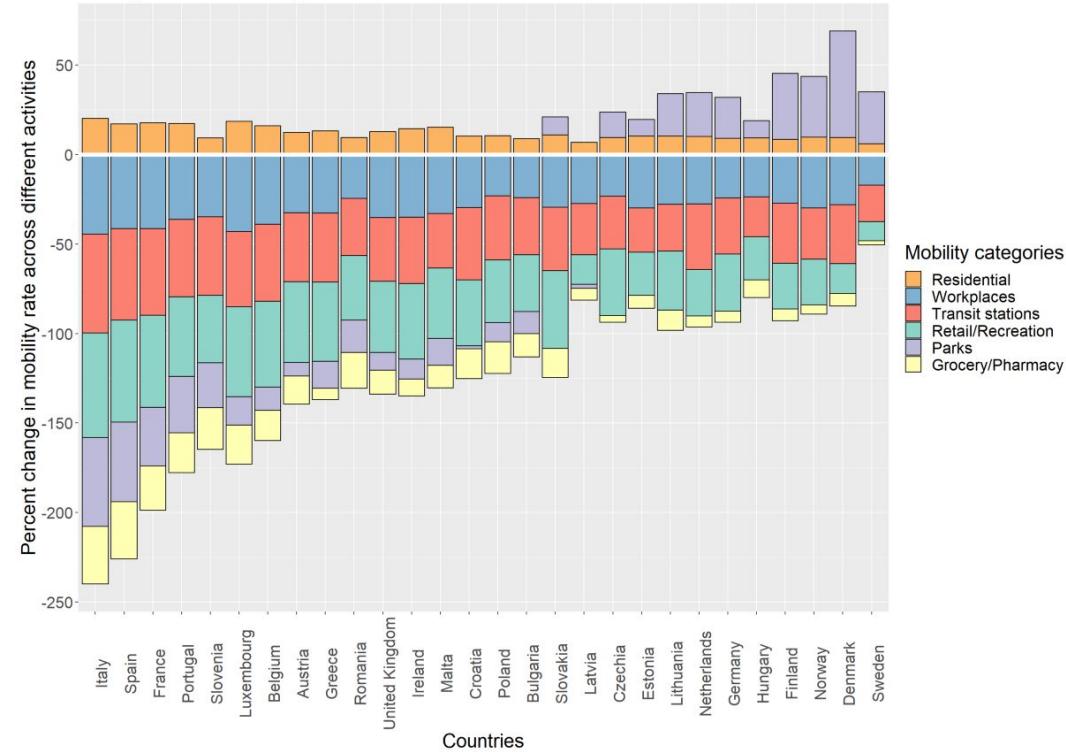




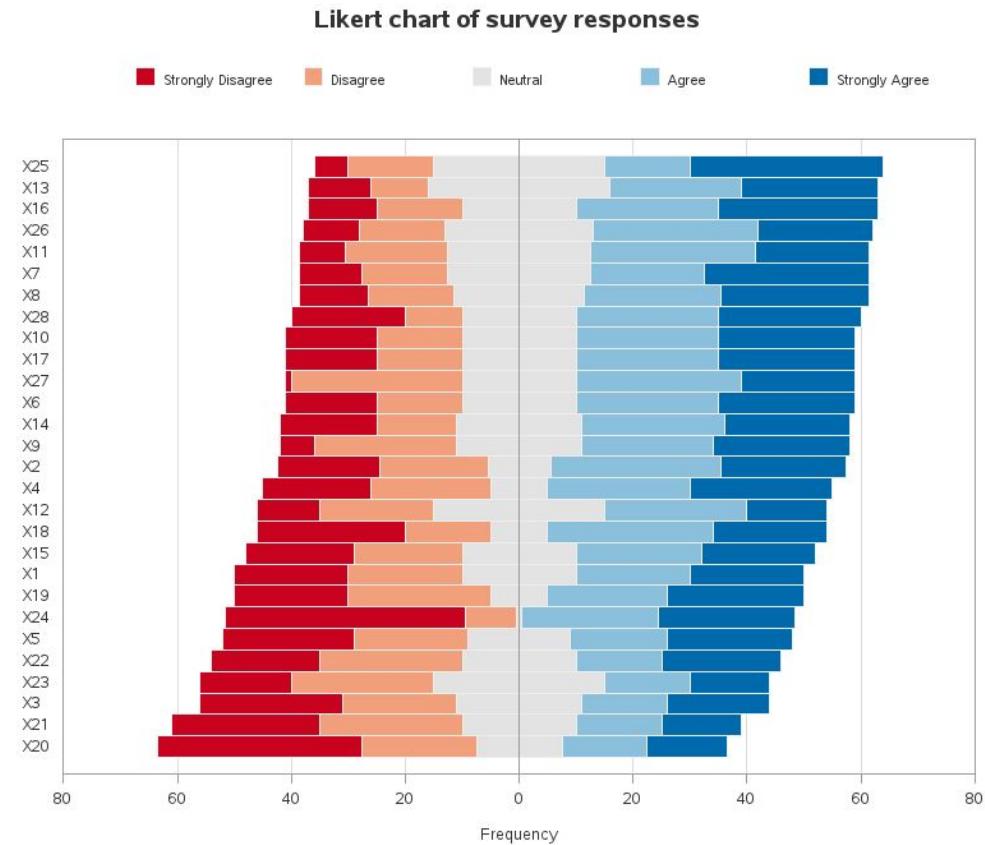
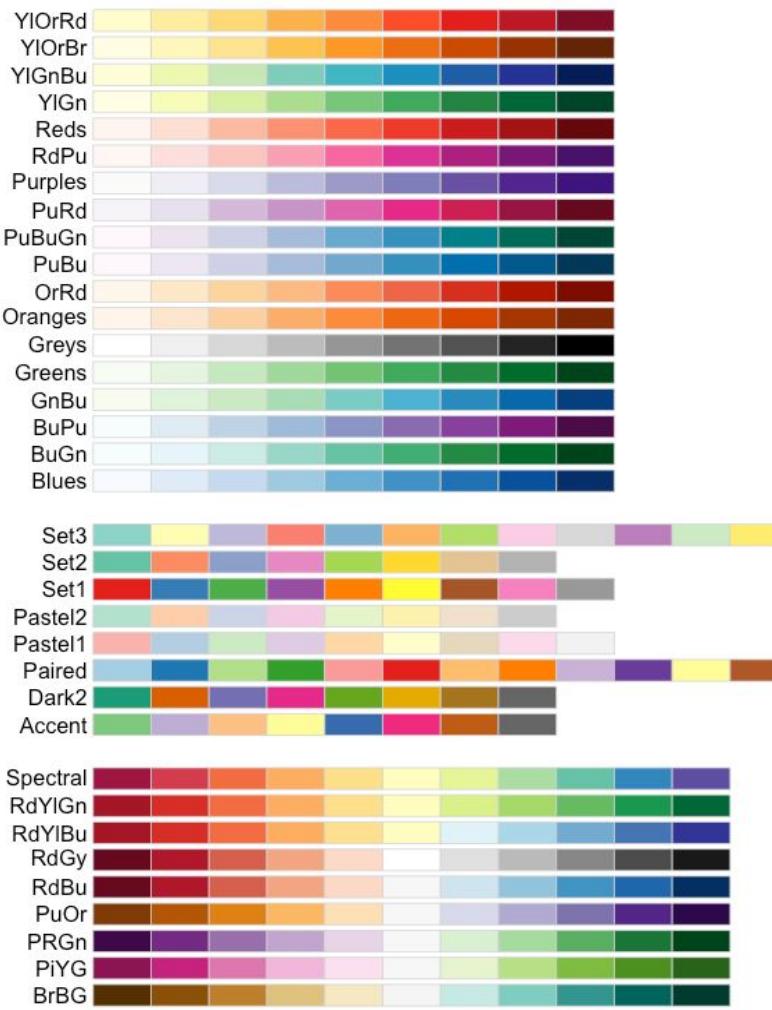
## Changes in movement of people due to COVID-19

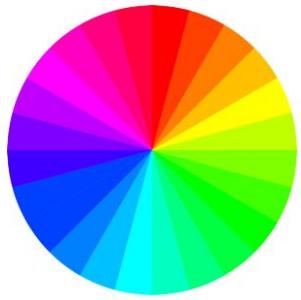
Mobility has decreased across all categories except for residential places

Mobility has increased at parks in some countries

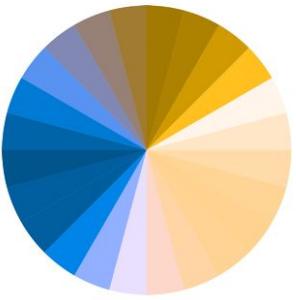


Data source: Google COVID-19 Community Mobility Report  
Data Description: Data compares changes in mobility patterns from baseline trends  
Data collected on: May 8, 2020

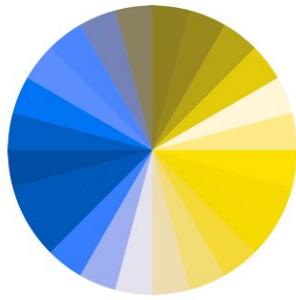




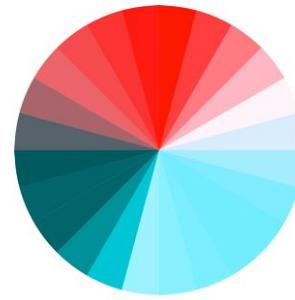
Regular vision



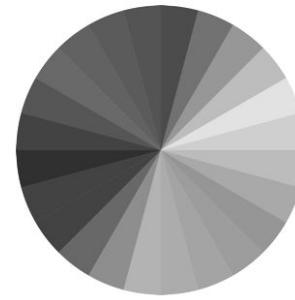
Deutanopia



Protanopia



Tritanopia



Monochromacy



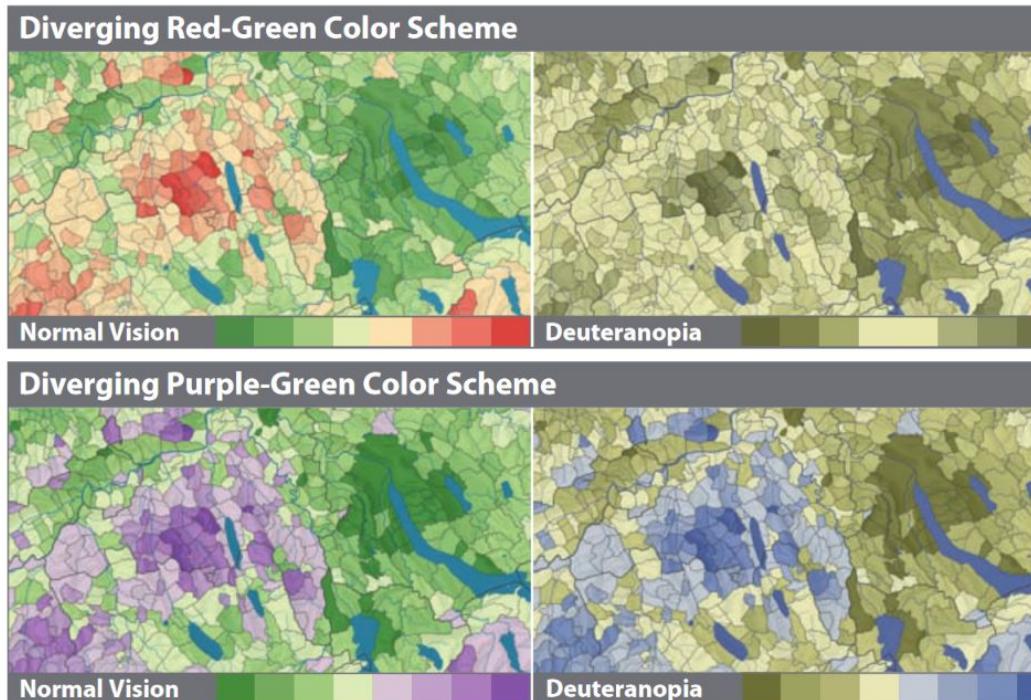
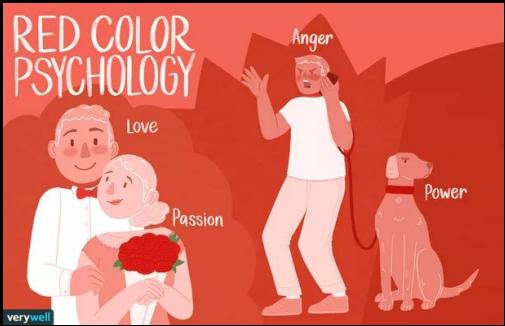
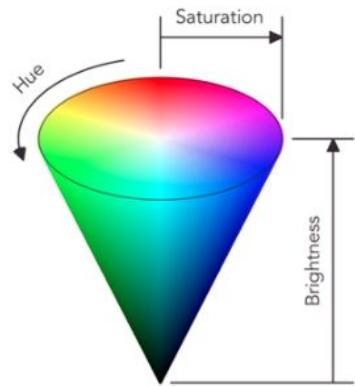
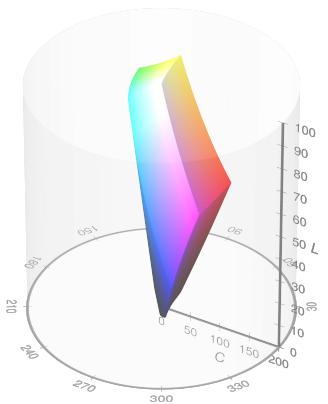
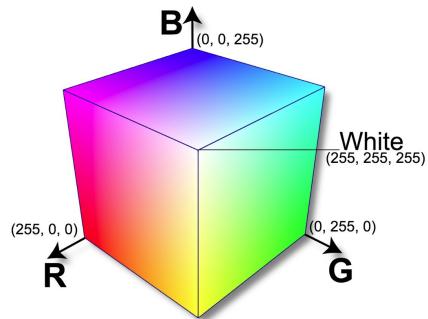
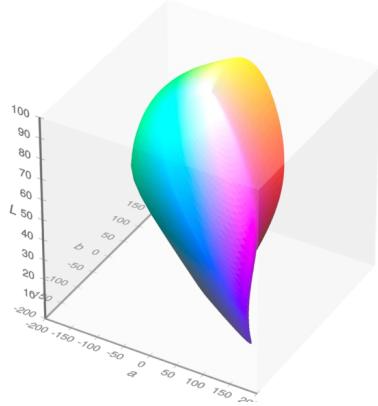


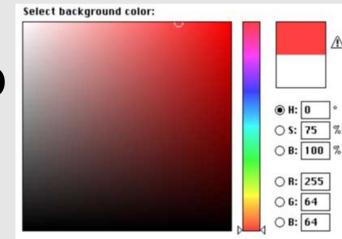
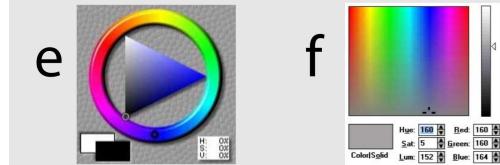
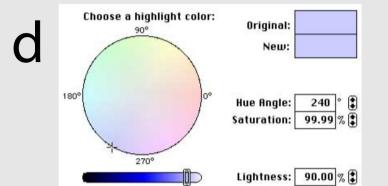
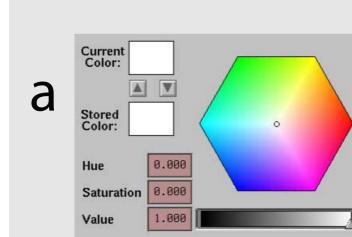
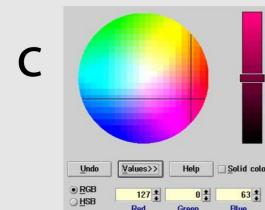
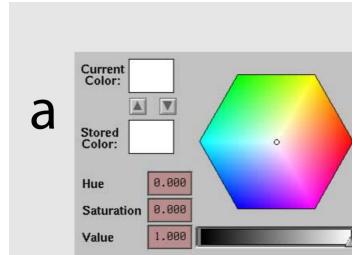
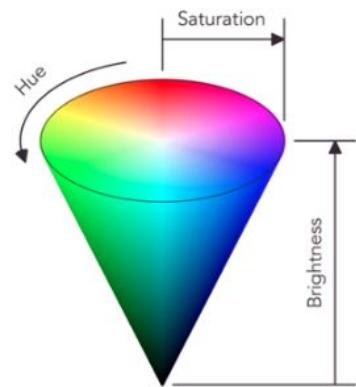
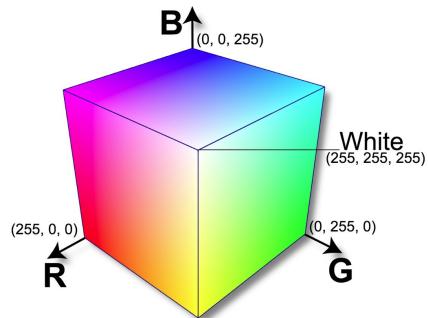
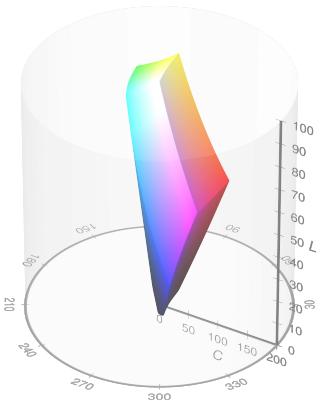
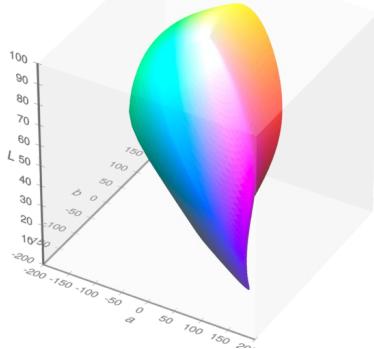
Figure 4. Color schemes on a choroplethic map of voting results. Readers with deutanopia cannot interpret the red-green scheme of the top row. The purple-green scheme in the bottom row is legible by everyone. The diverging color ramps are depicted below the maps. (©Atlas of Switzerland 2, 2004).

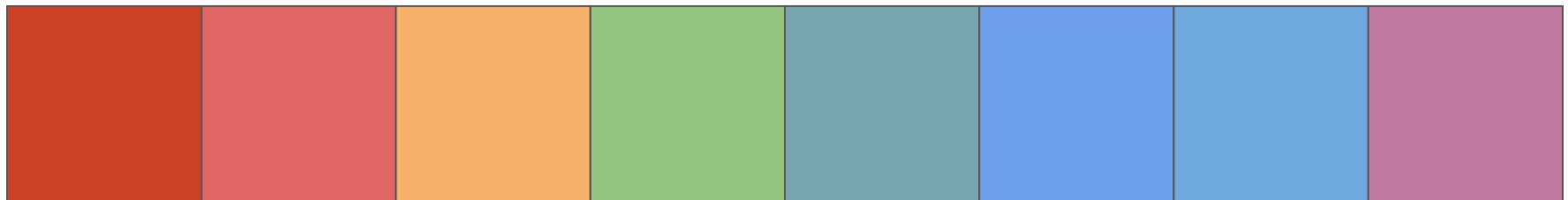






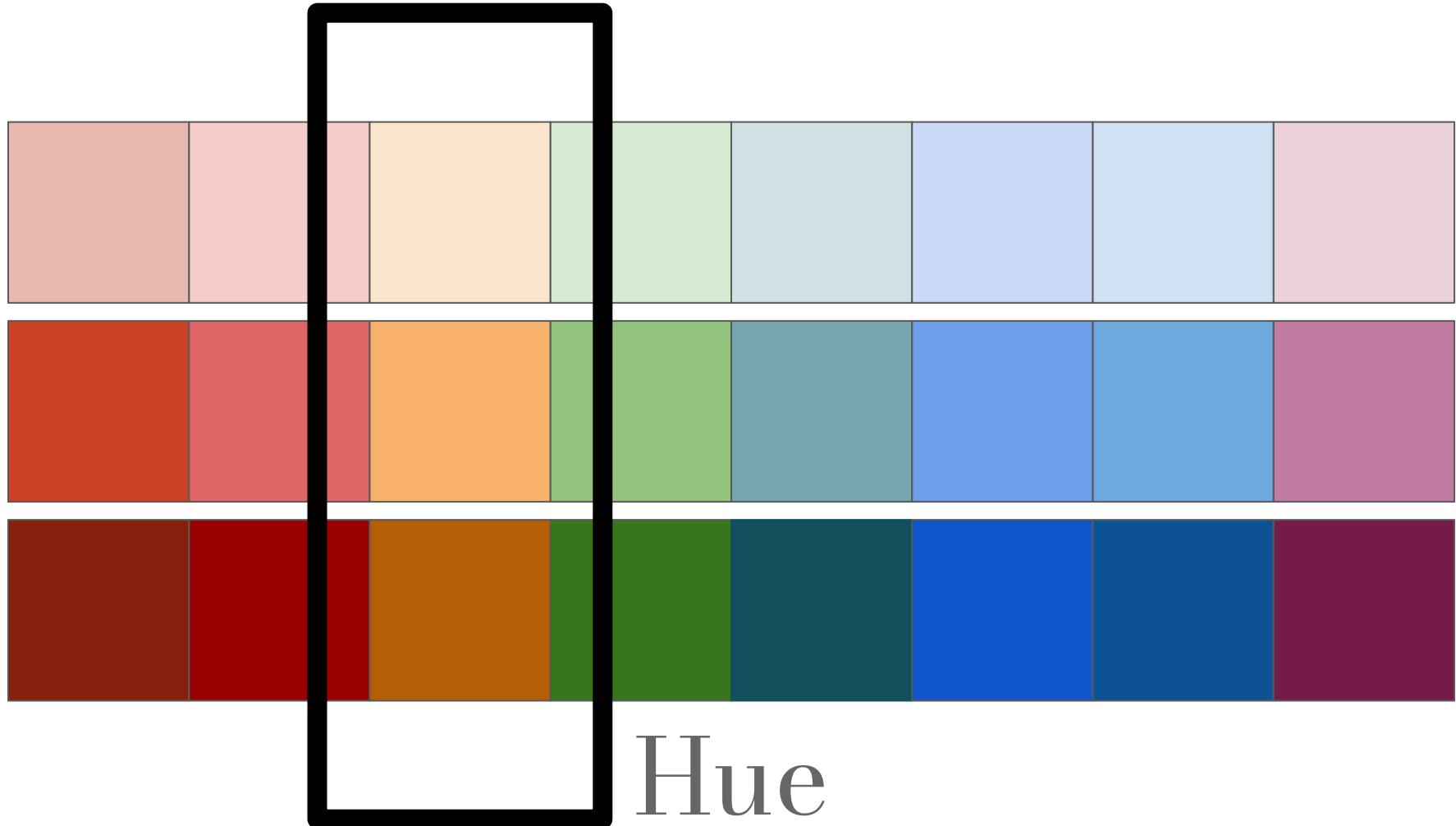


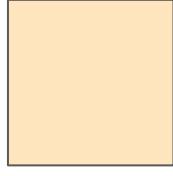
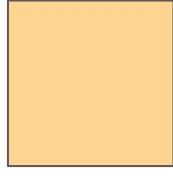
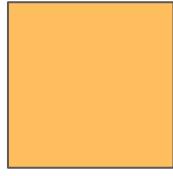
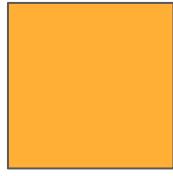
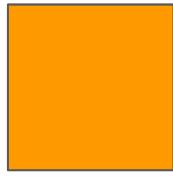




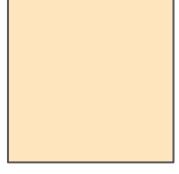
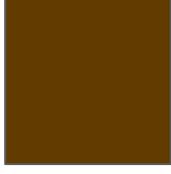
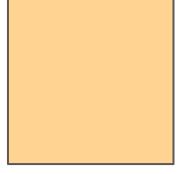
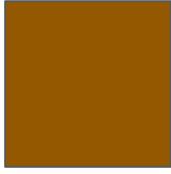
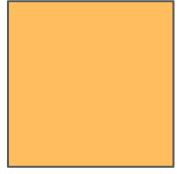
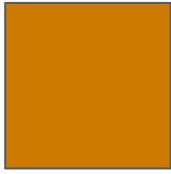
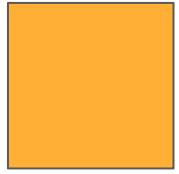
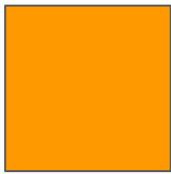
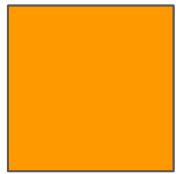
Hue



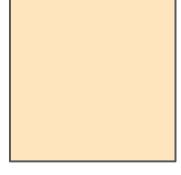
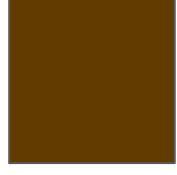
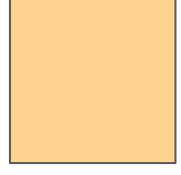
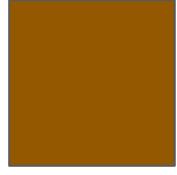
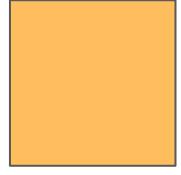
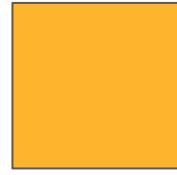
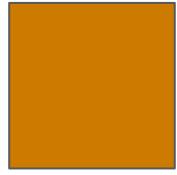
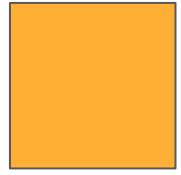
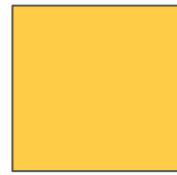
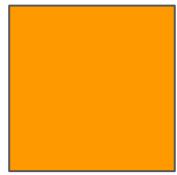
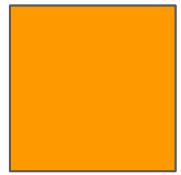




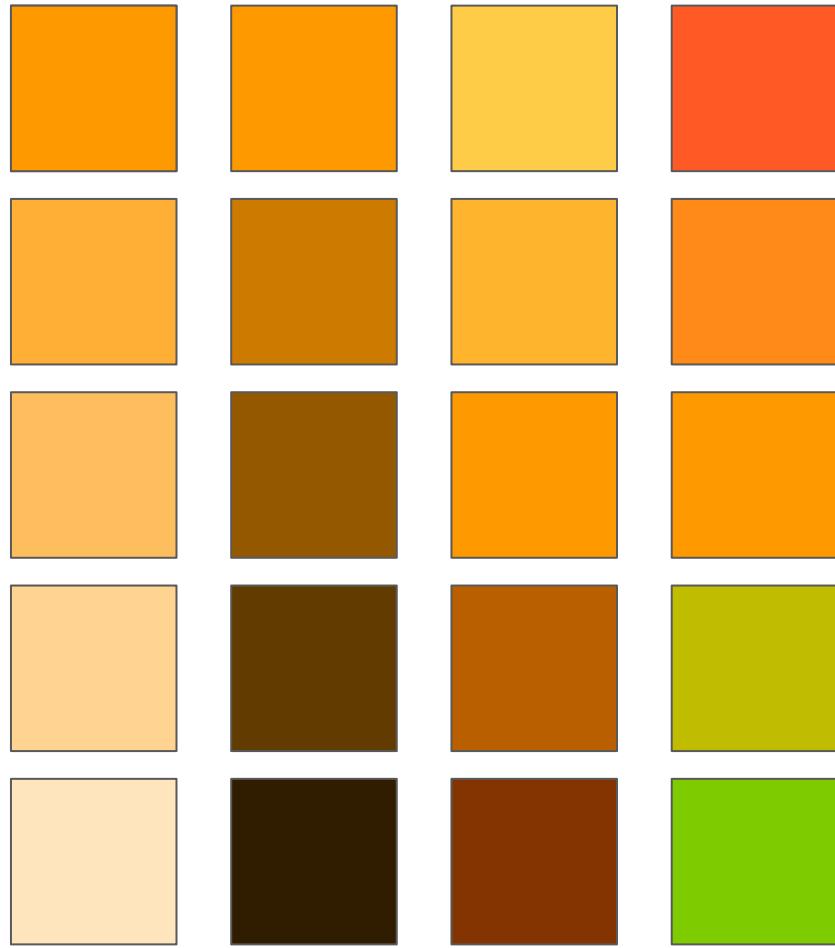
# Saturation



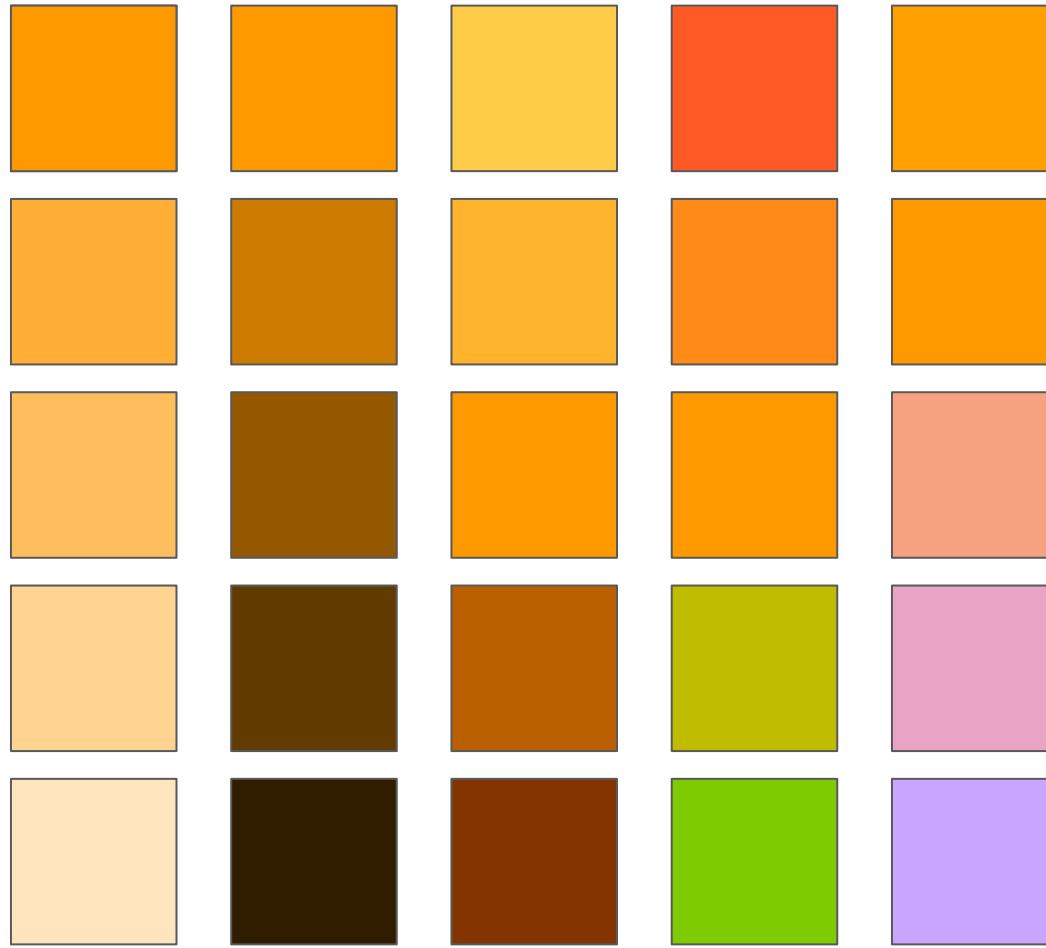
Brightness



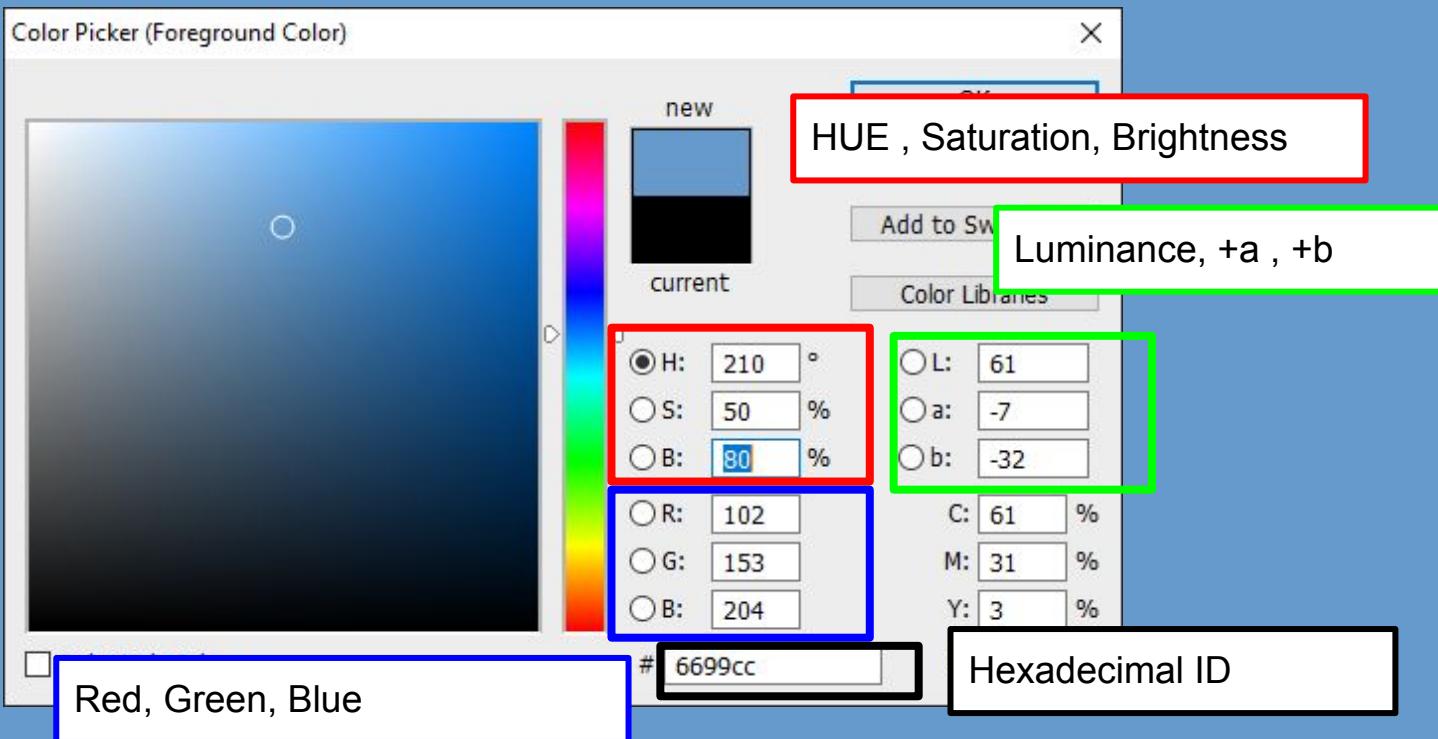
Luminance



a



b

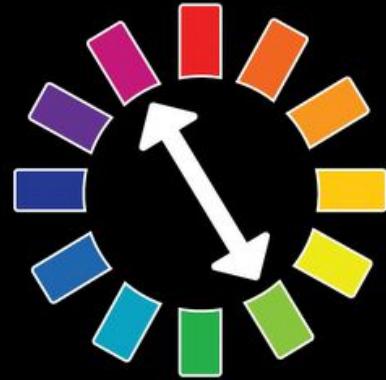


# COLOR HARMONY

ANALOGOUS



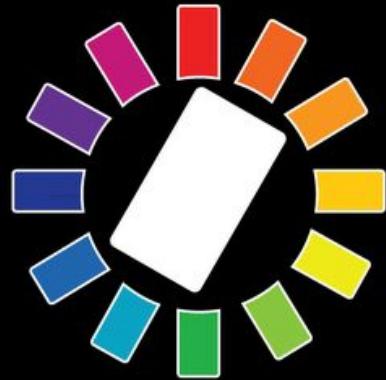
COMPLEMENTARY



TRIAD



TETRADIC

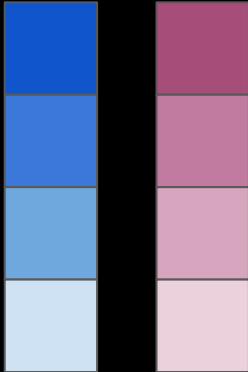


SPLIT COMPLEMENTARY

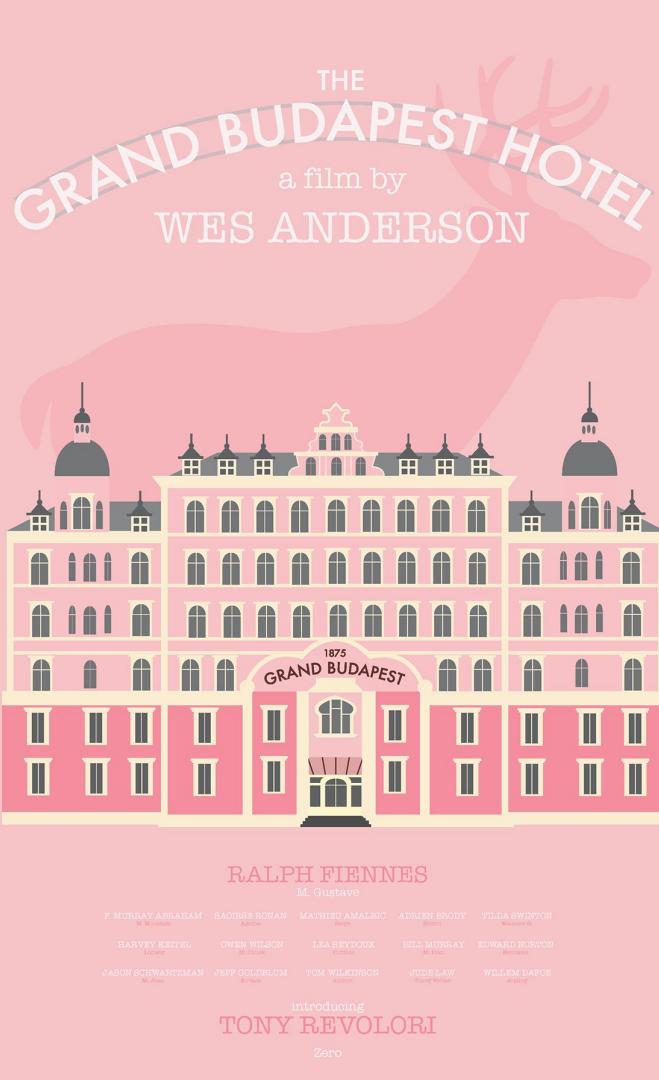
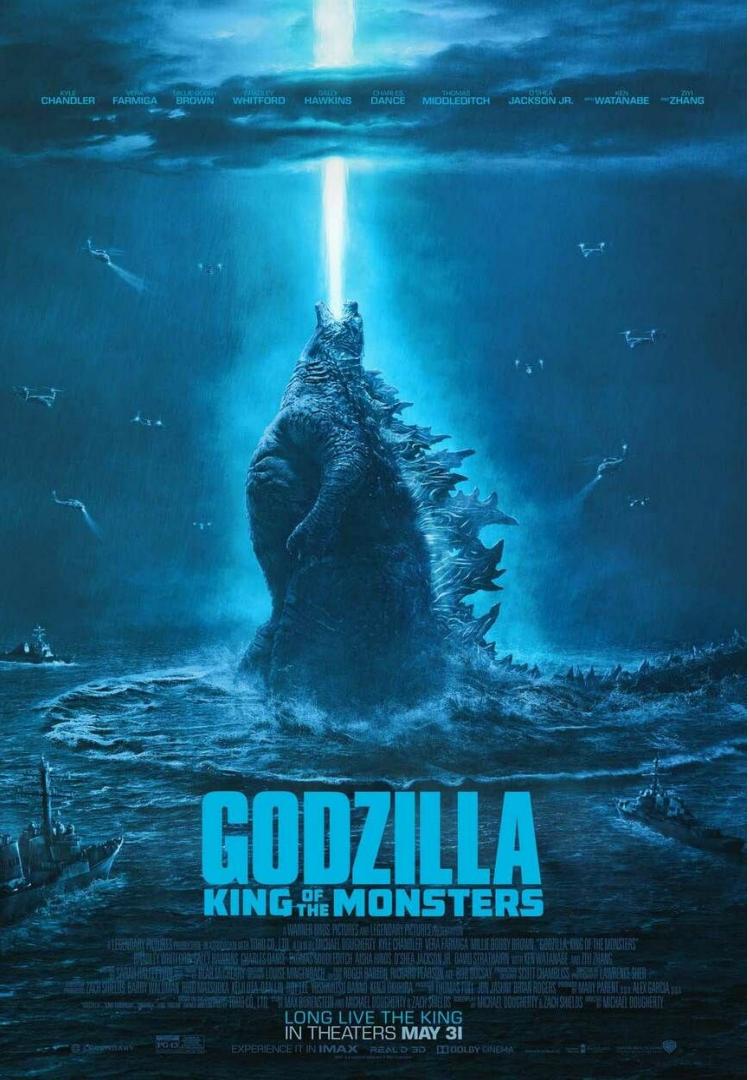


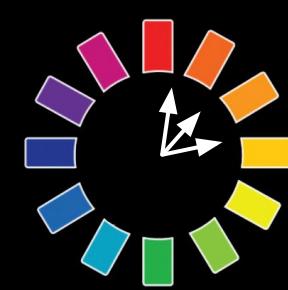
QUADRILATERAL



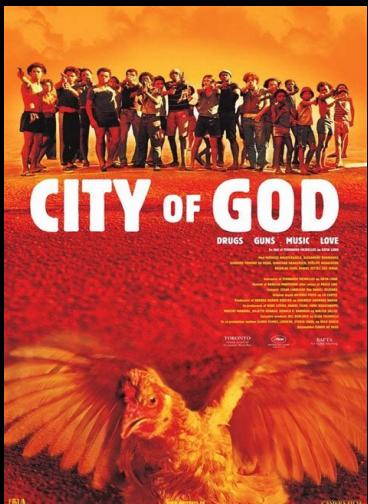
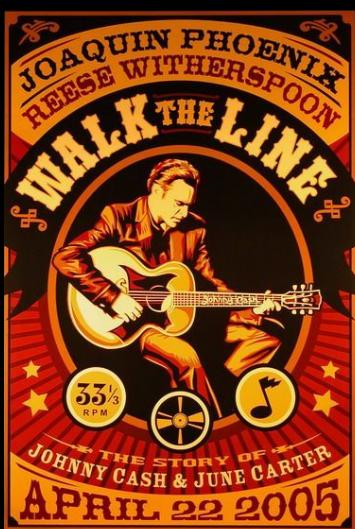
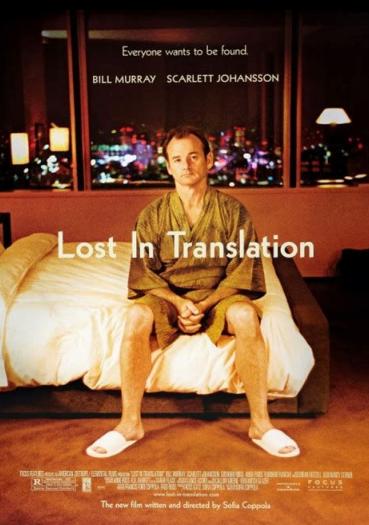


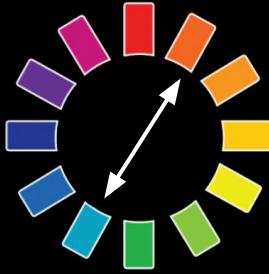
MONOCHROMATIC





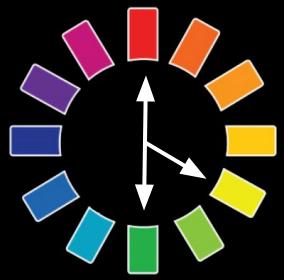
ANALOGOUS



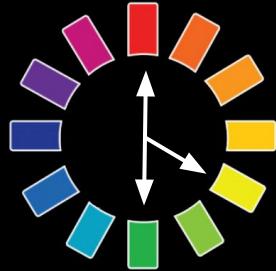


COMPLEMENTARY



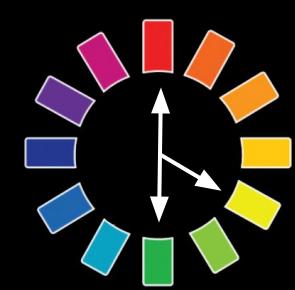


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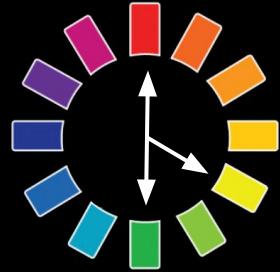
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COMPLEMENTARY



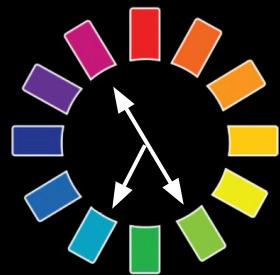


SPLIT  
COMPLEMENTARY





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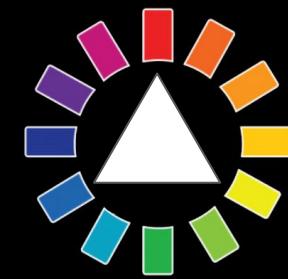


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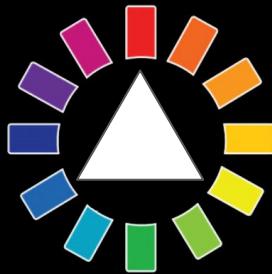
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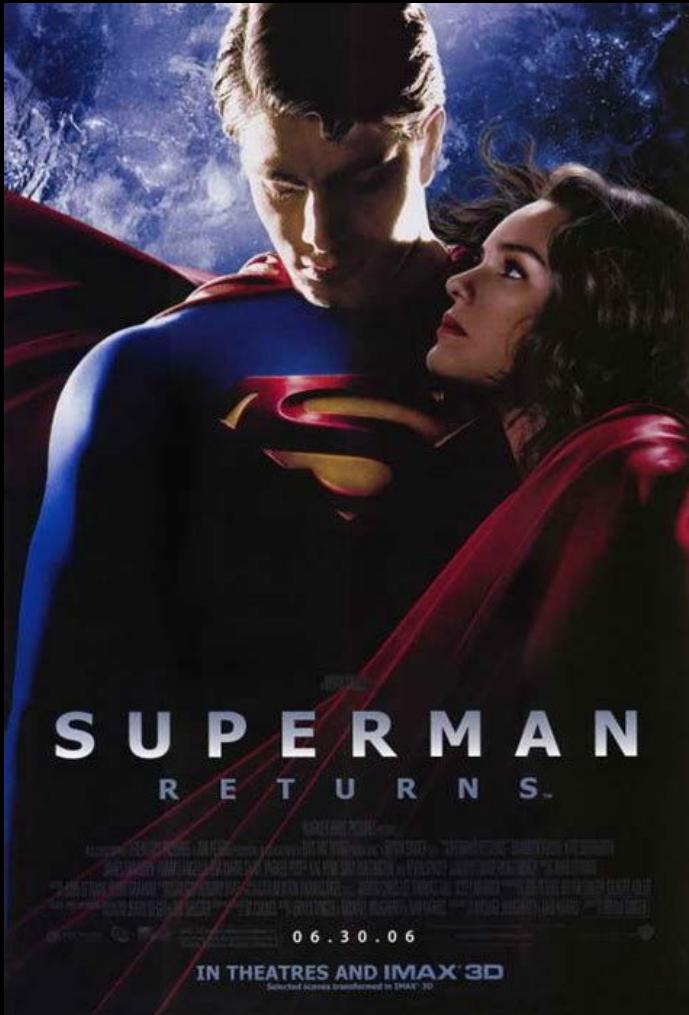
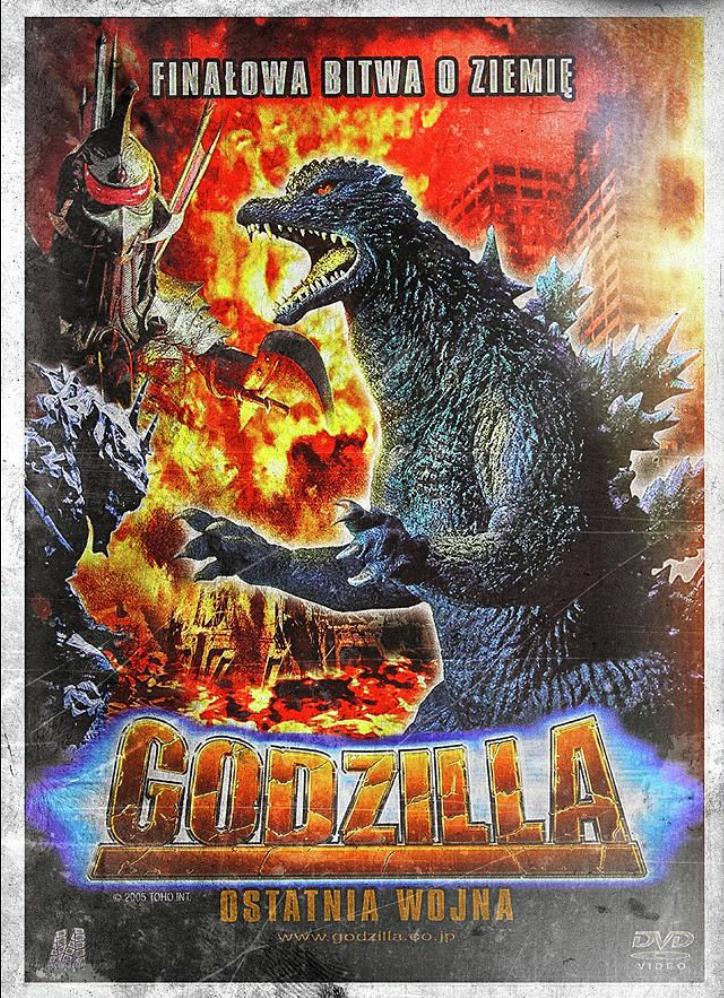


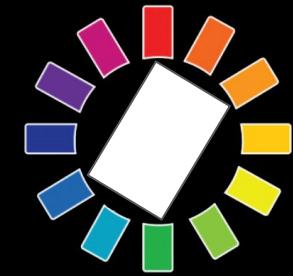
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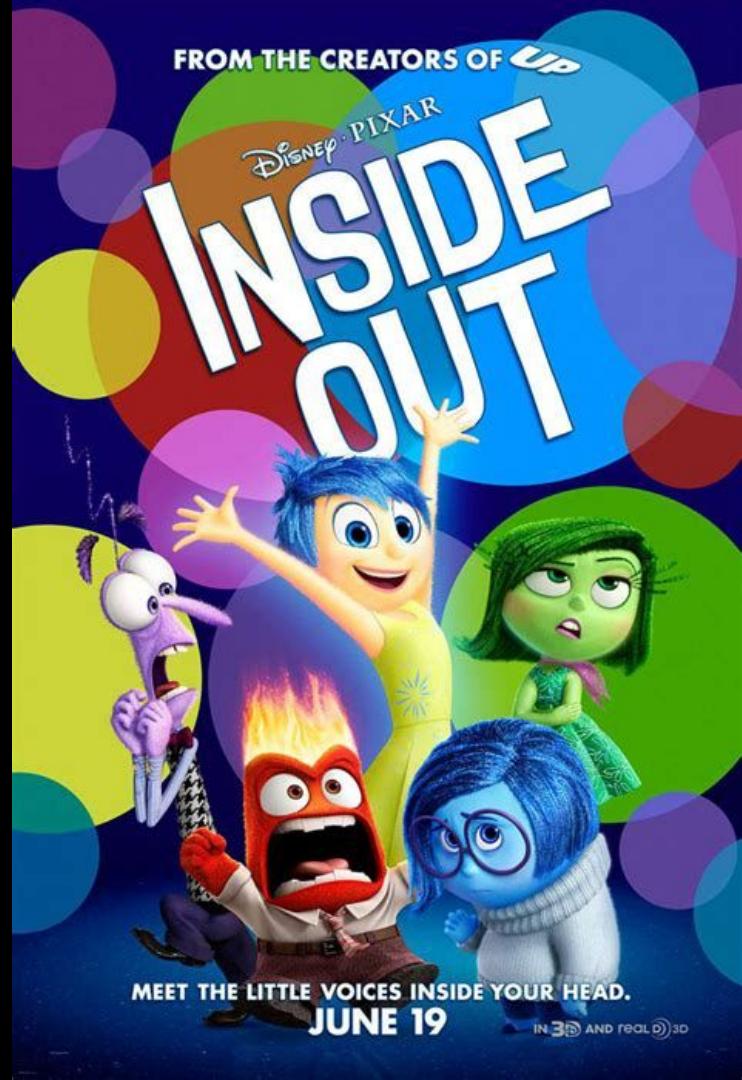


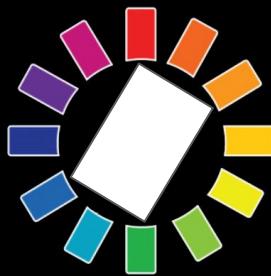
TRIAD





TETRADIC





TETRADIC



# typography

typography

typography

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**TYPOGRAPHY**

typography

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*typography*

**TYPOGRAPHY**

typography

Typefaces

typography

typography

*typography*

**TYPOGRAPHY**

typography

Serif

Sans Serif

Caligraphic

Display

Blackletter

typography

Serif

typography

*typography*

TYPOGRAPHY

typography

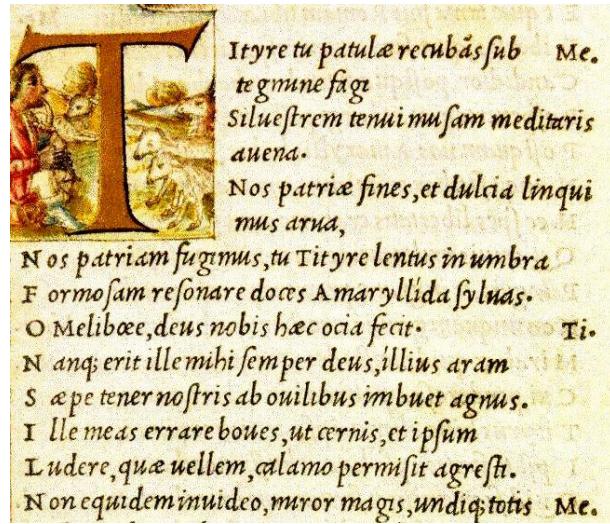
Roman



Blackletter



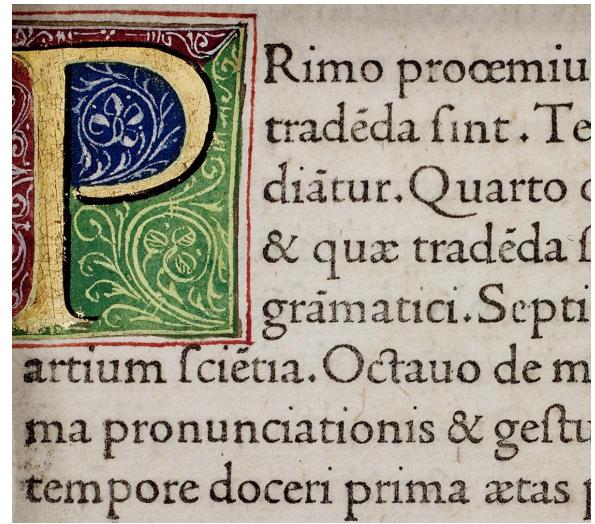
Italic



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Roman



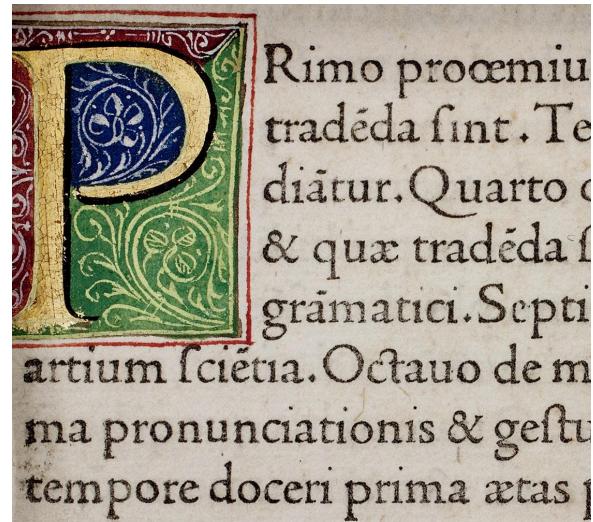
Blackletter



Italic



Roman



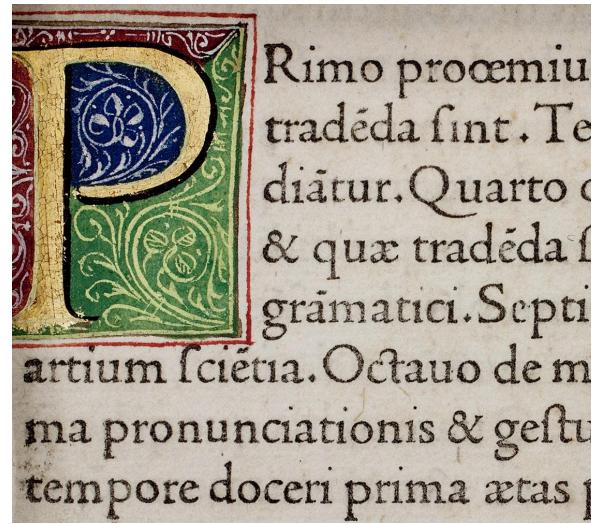
Blackletter



Italic



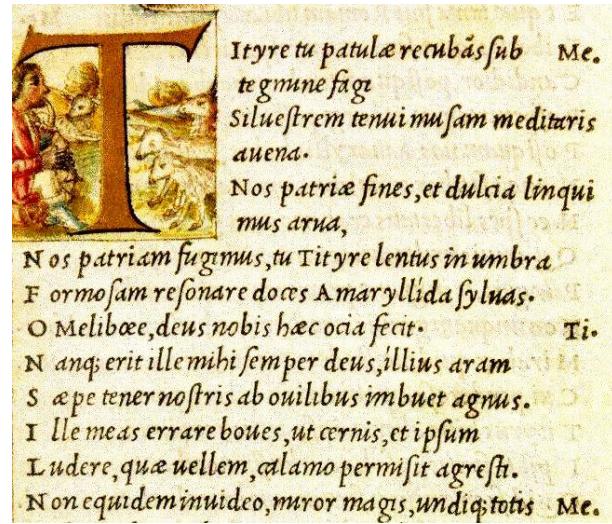
Roman



Blackletter



Italic



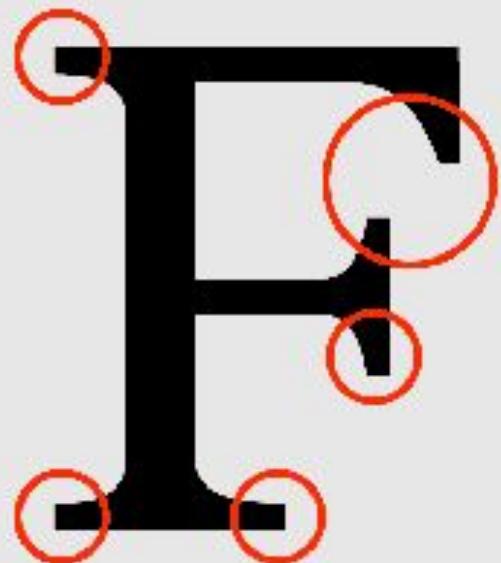


SENATVS  
POPVLVSQVE·ROMANVS  
DIVO·TITO·DIVI·VESPASIANI·F  
VESPASIANO·AVGVSTO

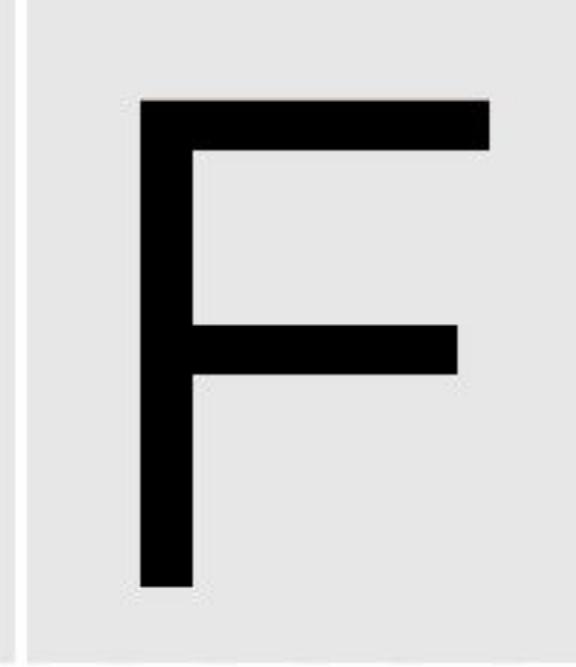
Arch of Titus, Rome:

The Senate and the Roman  
People to the divine  
Titus—son of the divine  
Vespasian— Vespasianus  
Augustus

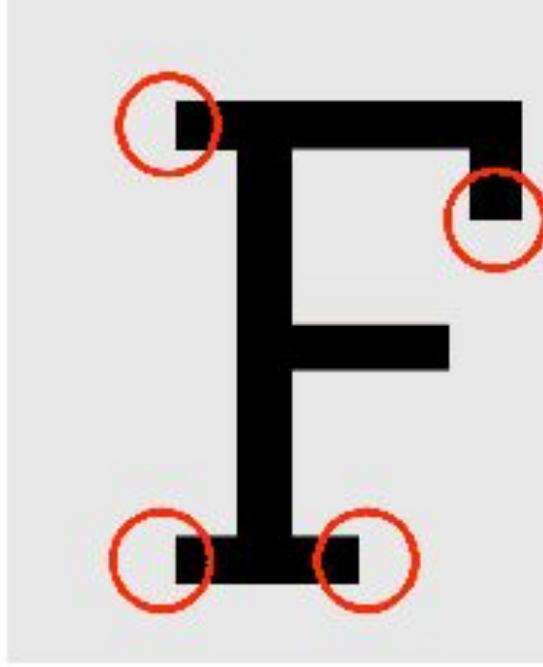




**SERIF**



**SANS-SERIF**



**SLAB SERIF**

天 天 天  
地 地 地  
玄 玄 玄  
黃 黃 黃

Компонент  
Вирусной  
Компонент  
Наукоемкого

قُوَّةُ الْخُطُّ بِتَنْوِيَّهٍ وَانْفَتَاحِهِ



# Nicholas Jenson

ca1420 - 1480

HERBE CHE NASCANO PERSE MEDESIME ET SO-  
NO APPVNTATE CAPITOLO .QVINTODECIMO.

**f** Eguitano herbe le quali per se medesime náscano & molte genti lufano ne cibi & maxime in Egypto abbōdantissima di biade. Ma esso solo paese e quello che potrebbe uiuere sanza quelle tanta e labbōdātia delherbe. In Italia poche ne conosci-

15th - 18th  
century

Old Style: Goudy 1911

18th  
century

Transitional: Times News Roman

Late 18th  
century

Modern: Boudoni Moda

Early 19th  
century

Slab Serif: Arkibal Serif

15th - 18th  
century

18th  
century

Late 18th  
century

Early 19th  
century

Old Style: Goudy 1911

Transitional: Times News Roman

Modern: Boudoni Moda

Slab Serif: Arkibal Serif

15th - 18th  
century

Old Style: Goudy 1911

18th  
century

Transitional: Times News Roman

Late 18th  
century

Modern: Boudoni Moda

Early 19th  
century

Slab Serif: Arkibal Serif

15th - 18th  
century

Old Style: Goudy 1911

18th  
century

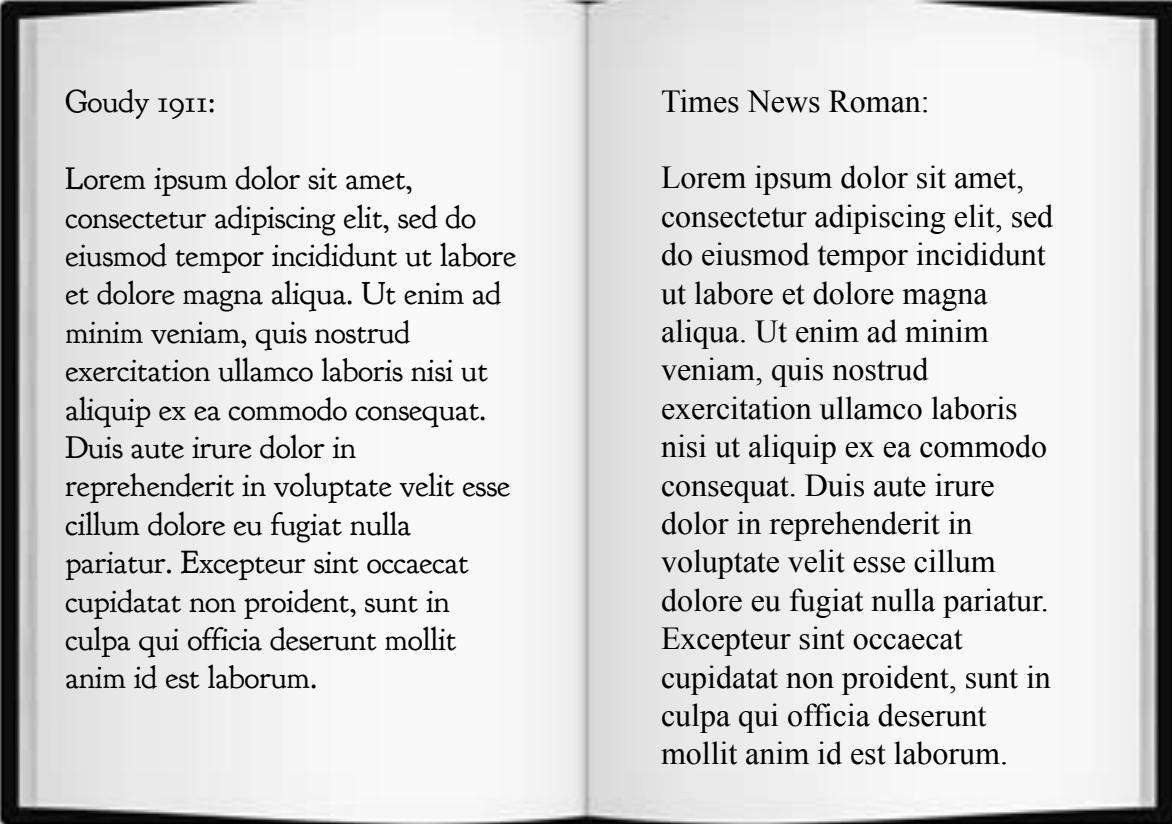
Transitional: Times News Roman

Late 18th  
century

Modern: Boudoni Moda

Early 19th  
century

Slab Serif: Arkibal Serif



Goudy 1911:

  Lorem ipsum dolor sit amet,  
  consectetur adipiscing elit, sed do  
  eiusmod tempor incididunt ut labore  
  et dolore magna aliqua. Ut enim ad  
  minim veniam, quis nostrud  
  exercitation ullamco laboris nisi ut  
  aliquip ex ea commodo consequat.  
  Duis aute irure dolor in  
  reprehenderit in voluptate velit esse  
  cillum dolore eu fugiat nulla  
  pariatur. Excepteur sint occaecat  
  cupidatat non proident, sunt in  
  culpa qui officia deserunt mollit  
  anim id est laborum.

Times News Roman:

  Lorem ipsum dolor sit amet,  
  consectetur adipiscing elit, sed do  
  eiusmod tempor incididunt ut labore  
  et dolore magna aliqua. Ut enim ad minim  
  veniam, quis nostrud  
  exercitation ullamco laboris  
  nisi ut aliquip ex ea commodo  
  consequat. Duis aute irure  
  dolor in reprehenderit in  
  voluptate velit esse cillum  
  dolore eu fugiat nulla pariatur.  
  Excepteur sint occaecat  
  cupidatat non proident, sunt in  
  culpa qui officia deserunt  
  mollit anim id est laborum.





**BURBERRY**  
L O N D O N



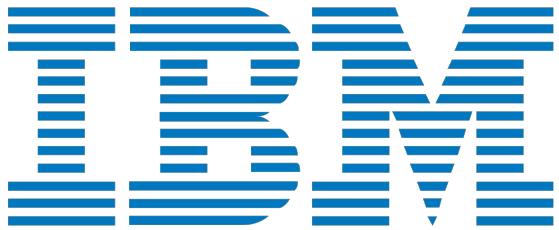
RALPH  
LAUREN

**GIORGIO ARMANI**  
PARFUMS

CK  
Calvin Klein  
watches  
swiss made

**GUCCI**

**TIFFANY & Co.**  
NEW YORK SINCE 1837



**SONY**



typography

typography

*typography*

TYPOGRAPHY

typography

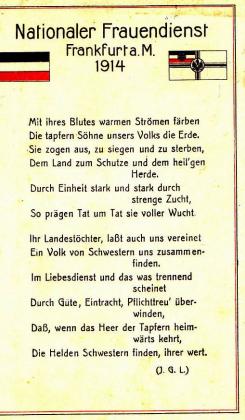
Sans Serif

# GOOD SENSE CORSET WAISTS



**BEST** FOR HEALTH, COMFORT, WEAR AND FINISH.  
MADE OF BEST MATERIAL THROUGHOUT. **PERFECT IN FIT.**  
Style 210 for Infants. Buttons front instead of clasp. "GOOD SENSE."  
Style 211 for Girls. Buttons front instead of clasp. "GOOD SENSE."  
Style 212 for Boys. Buttons front instead of clasp. "GOOD SENSE."  
Style 213 for Men. Buttons front instead of clasp. "GOOD SENSE."  
Buttons front instead of clasp. "GOOD SENSE." Be sure your Corset is stamped  
with "GOOD SENSE" and all other first-class Retailers  
everywhere.  
**BLOOMINGDALE BROS.**  
FOR SALE BY  
**FERRIS BROS.**, Manufacturers, 81 White St., New York.

1886



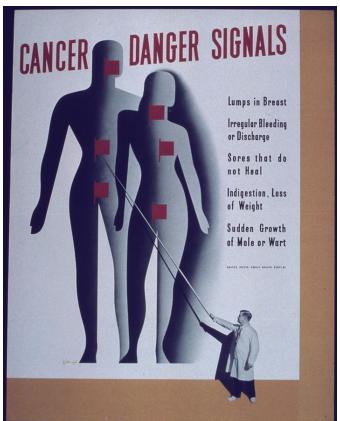
1914



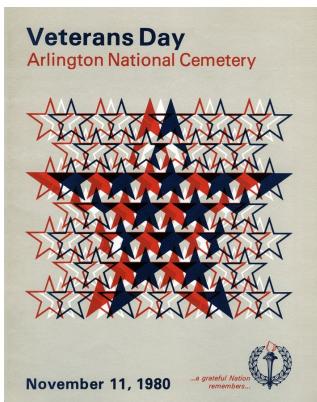
1918



1928



1943



1980



1992



2020 2021  
2022

Early 20th  
century

# Grotesque: Bw Glenn Sans

20th  
century

# Neo Grotesque: Physis 1.0

20th  
century

# Humanist: Verdana

20th  
century

# Geometric: Futura



```
15 const int CodeB = 5;
16 const int CodeC = 2;
17
18 //Print sum and product to the terminal
19 const int CodeSum = CodeA + CodeB + CodeC;
20 const int CodeProduct = CodeA * CodeB * CodeC;
21
22
23 std::cout << std::endl;
24 std::cout << "There are 3 numbers in the code." << std::endl;
25 std::cout << "The codes add up to:" << CodeSum << std::endl;
26 std::cout << "The codes multiply to give:" << CodeProduct << std::endl;
27
28 int GuessA, GuessB, GuessC;
29
30 std::cin >> GuessA;
31 std::cin >> GuessB;
32 std::cin >> GuessC;
33
34 int GuessSum = GuessA + GuessB + GuessC;
35 int GuessProduct = GuessA * GuessB * GuessC;
36
37 if (GuessSum == CodeSum && GuessProduct == CodeProduct)
38 {
39     std::cout << "Awesome, You're in!";
40 }
41
42 else
43 {
44     std::cout << "incorrect code, try again!";
45 }
46
47
48 return 0;
49 }
```



**Aol.**

**coinbase**

**coursera**



**deel.**



**Discovery**



**framework**

**GoDaddy**

**gojek**

**Google**

**intel.**



**Khan Academy**

**Klarna**

**Kotlin**

**Lenovo**

**LinkedIn**

**logitech**

**oculus**

**OfferUp**

**Payoneer**

**Qualcomm**

**Revolut**

**slack**

**Spotify**

**Tripadvisor**

**UBISOFT**

**udemy**

**waze**

**yahoo!**

typography

typography

*typography*

TYPOGRAPHY

typography

Caligraphic

# *Insalata*

Goat cheese, red onion, spinach & Prosecco vinaigrette

*2011 Racines de la terre - France*

# *Secondi*

Pappardelle pasta - Wild mushroom Ragu

*2012 Peirano - California*

typography

typography

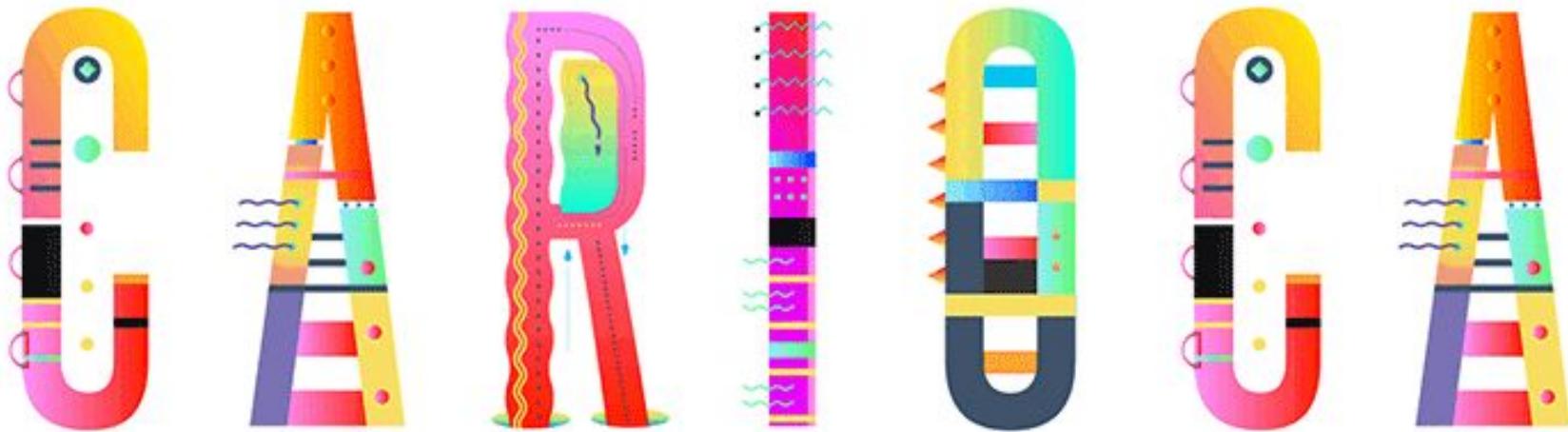
*typography*

**TYPOGRAPHY**

typography

Display

★ COOL & REFRESHING AS FRESH FRUIT ★



BY TANO VERON & YAI SALINAS



typography

typography

*typography*

TYPOGRAPHY

typography

Blackletter

"All the News  
That's Fit to Print"

# The New York Times

VOL. CLXIV . . . No. 56,654

© 2014 The New York Times

NEW YORK, TUESDAY, OCTOBER 14, 2014

Late Edition

Today, clouds and sunny, warmer, humid, high 73. Tonight, mostly cloudy, areas of drizzle, low 66. Tomorrow, variably cloudy, a shower, high 76. Weather map, Page B16.

\$2.50

**At the Vatican,  
A Shift in Tone  
Toward Gays**



C.D.C. RETHINKING  
METHODS TO STOP  
SPREAD OF EBOLA

**NSW must heed the words of guru Gus Gould Andrew Webster SportsDay**

# The Sydney Morning Herald

INDEPENDENT. ALWAYS.

Friday, June 24, 2016 \$2.50 (AU\$4)

First published 1831 No. 55,755

# Irish Examiner

**In the pipeline**  
Planning sought for  
€31m student units  
**News Page 3**

**On credit**  
How to restore  
your rating  
**LifeStyle Page 11**

**The Full English**  
Chelsea set up Euro  
final date with Man City  
**Thursday Sport Page 16**



# Los Angeles Times

75¢ DESIGNATED AREA HIGHER 68 PAGES © 2010 WST

THURSDAY, AUGUST 26, 2010

latimes.com

”  
Det finst betre mätar å rede klimatet på,  
enn at Noreg sluttar å lete etter olje.  
EKOMMENTATOR HANS K. HJELVA, SIDE 2-3

# Bergens Tidende

UK 53 · NR. 229 - 2001 - 155. ÅRGANG

LØRDAG KR 49

LØRDAG  
21. AUGUST



Stimme für Düsseldorf: Lena über  
Arbeiten und Faulenzen – Seite 32

Straße des Westens: Einst schlichter Kneippdamm, heute feiner  
Einkaufsboulevard – der Kurfürstendamm wird 125 – 64 Seiten Brüder



# Berliner Zeitung

Wochenausgabe 6. Mai 2011 | Nr. 10100 | 47. Jahrgang

www.berliner-zeitung.de

8. Mai | Berlins Hochzeitstag – 1.000.000 Besucher

TIDENDE.DK

# Bornholms Tidende

ONSDAG 9. FEBRUAR 2011 | 155. ÅRGANG NR. 28 | UGE 5 | PRIS 20.00 KR.



# Le Monde

UNE MERVEILLEUSE OPACITE  
SIGNEE MARIE NDIAYE

L'EDITION ET LA LIBRAIRIE  
RESISTENT A LA CRISE



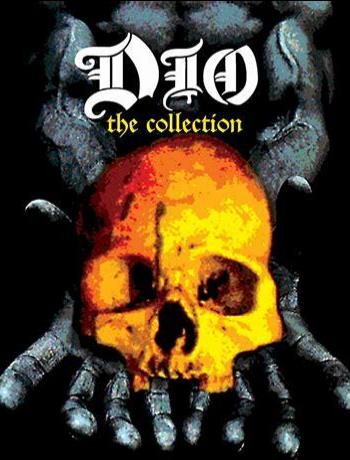
# Riot



# motorhead



# AC/DC



# IRON MAIDEN





The quick brown fox jumps over the lazy dog

The quick brown fox jumps over the lazy dog

The quick brown fox jumps over the lazy dog

**The quick brown fox jumps over the lazy dog**

**The quick brown fox jumps over the lazy dog**

**The quick brown fox jumps over the lazy dog**

The quick **brown fox** jumps over the lazy dog

The quick brown fox jumps over the lazy dog

The **quick brown fox** jumps over **the lazy** dog

The quick brown fox jumps over the lazy dog

The quick brown fox jumps over the lazy dog

The quick brown fox jumps over the lazy dog

**The quick brown fox jumps over the lazy dog**

**The quick brown fox jumps over the lazy dog**

**The quick brown fox jumps over the lazy dog**

The quick **brown fox** jumps over the lazy dog

The quick brown fox jumps over the lazy dog

The **quick** **brown** fox jumps **over** the **lazy** dog



Weight



Style



Size



Color

The quick brown fox jumps over the lazy dog

The quick brown fox jumps over the lazy dog

The quick brown fox jumps over the lazy dog

**The quick brown fox jumps over the lazy dog**

**The quick brown fox jumps over the lazy dog**

**The quick brown fox jumps over the lazy dog**

The quick **brown fox** jumps over the lazy dog

The quick brown fox jumps over the lazy dog

The **quick brown fox** jumps over **the lazy** dog

The quick brown fox jumps over the lazy dog

The quick brown fox jumps over the lazy dog

The quick brown fox jumps over the lazy dog

**The quick brown fox jumps over the lazy dog**

**The quick brown fox jumps over the lazy dog**

**The quick brown fox jumps over the lazy dog**

Negative Space

Negative Space

The quick **brown fox** jumps over the lazy dog

Negative Space

The quick brown fox jumps over the lazy dog

Negative Space

The **quick** **brown** fox jumps over **the** **lazy** dog

And you will read this at the end

You will read  
this first

And then you will read this

Then this one

**This is readable**

**This is less readable**

**My eyes burn!**

This is readable

This is still readable

My eyes are ok

This is readable

This is better

Black goes with everything

## Rivers!

Sed ut perspiciatis, unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam eaque ipsa, quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt, explicabo. Nemo enim ipsam voluptatem, quia voluptas sit, aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos, qui ratione voluptatem sequi nesciunt, neque porro quisquam est, qui dolorem ipsum, quia dolor sit amet consectetur adipisci[ng] velit, sed quia non numquam [do] eius modi tempora inci[di]dunt, ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur? Quis autem vel eum iure reprehenderit, qui in ea voluptate velit esse, quam nihil molestiae consequatur, vel illum, qui dolorem eum fugiat, quo voluptas nulla pariatur?"

## Rivers!

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Wider text make it less noticeable

Sed ut perspiciatis, unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam eaque ipsa, quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt, explicabo. Nemo enim ipsam voluptatem, quia voluptas sit, aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos, qui ratione voluptatem sequi nesciunt, neque porro quisquam est, qui dolorem ipsum, quia dolor sit amet consectetur adipisci[ng] velit, sed quia non numquam [do] eius modi tempora inci[di]dunt, ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur? Quis autem vel eum iure reprehenderit, qui in ea voluptate velit esse, quam nihil molestiae consequatur, vel illum, qui dolorem eum fugiat, quo voluptas nulla pariatur?”

## **Orphans and Widows!**

“Sed ut perspiciatis, unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam eaque ipsa, quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt, explicabo.

Nemo enim ipsam voluptatem, quia voluptas sit, aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos, qui ratione voluptatem sequi nesciunt, neque porro quisquam est, qui dolorem ipsum, quia dolor sit amet consectetur adipisci[ng] velit, sed quia non numquam [do] eius modi tempora inci[di]dunt, ut labore et dolore magnam aliquam quaerat voluptatem.

Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur?

Quis autem vel eum iure reprehenderit, qui in ea voluptate velit esse, quam nihil molestiae consequatur, vel illum, qui dolorem eum fugiat, quo voluptas nulla

pariatur?”

  Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

  Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

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Quis autem vel eum iure reprehenderit, qui in ea voluptate velit esse, quam nihil molestiae consequatur, vel illum, qui dolorem eum fugiat, quo voluptas nulla

pariatur?”

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Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

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“Sed ut perspiciatis, unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam eaque ipsa, quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt, **write some extra or less words** explicabo.

Nemo enim ipsum voluptatem, quia voluptas sit, aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos, qui ratione voluptatem sequi nesciunt, neque porro quisquam est, qui dolorem ipsum, quia dolor sit amet consectetur adipisci[ng] velit, sed quia non numquam [do] eius modi tempora inci[di]dunt, ut labore et dolore magnam aliquam **or use synonyms** quaerat voluptatem.

Ut enim ad minima veniam, quis nostrum exercitationem ullam corporis suscipit laboriosam, nisi ut aliquid ex ea commodi consequatur?

Quis autem vel eum iure reprehenderit, voluptate velit esse, quam nihil molestiae consequatur, vel illum, qui dolorem eum fugiat, quo voluptas nulla pariatur?”

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Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est **so everything aligns better** laborum.

## No monospace :(

```
19382 383883 9578372
128933 5034938 3948
387459 382058 94837
59943 0382723 3923827
```

## Monospace :D

```
19382 383883 9578372
128933 5034938 3948
387459 382058 94837
59943 0382723 3923827
```

**No monospace :(**

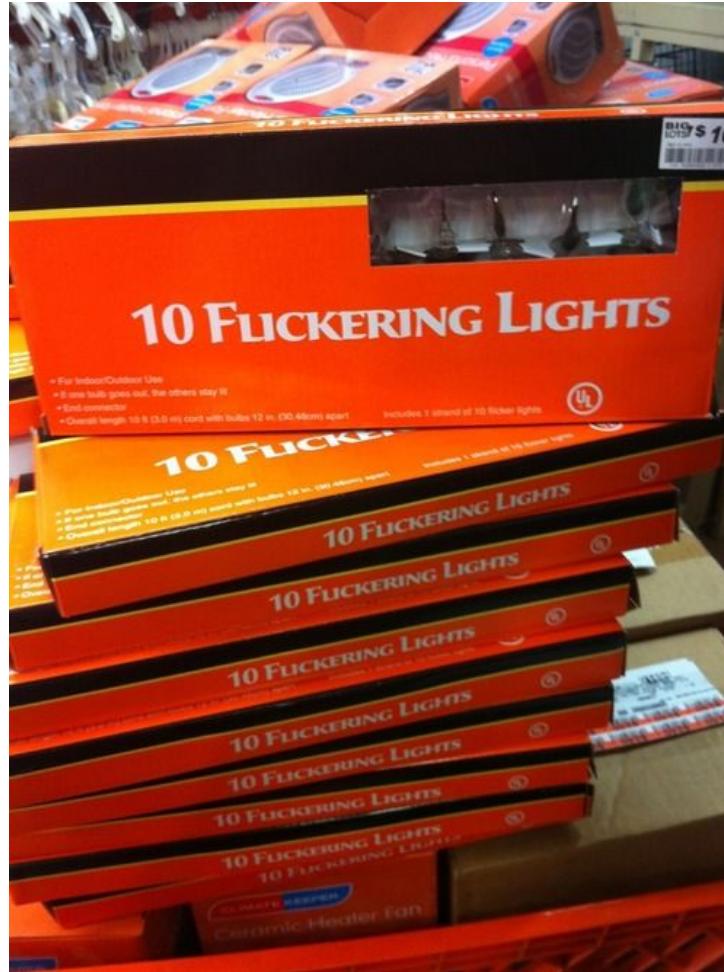
19382	383883	9578372
128933	5034938	3948
387459	382058	94837
59943	0382723	3923827

**Monospace :D**

19382	383883	9578372
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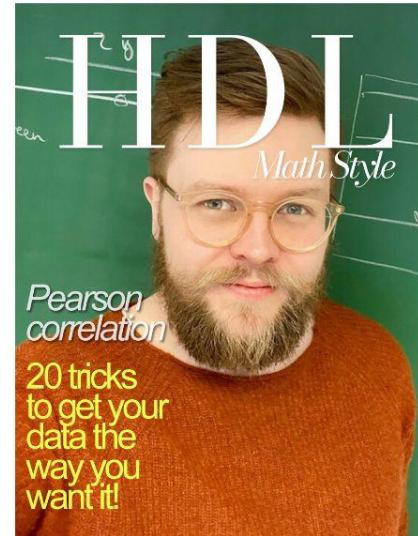
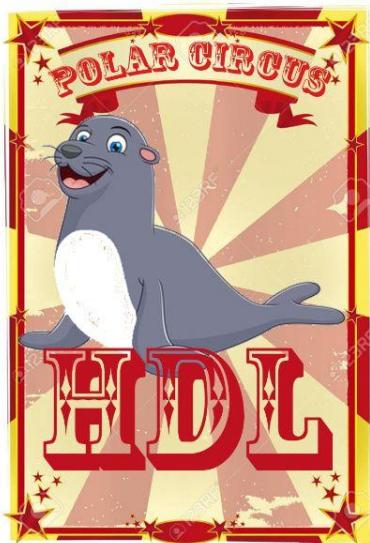
# Kerning

# Kerning



**Let's play a game tonight**

**LETS PLAY A GAME TONIGHT**



# What should I do to make a good slide?

There are a few tricks that you can use to make a presentation text to stand up from someone else boring presentation.

For example, contrast is always an option. The title has two different font weights, different letter caps, and different colors. This body of text has a different typeset, and different size than of the header. Composition (next) is very important!

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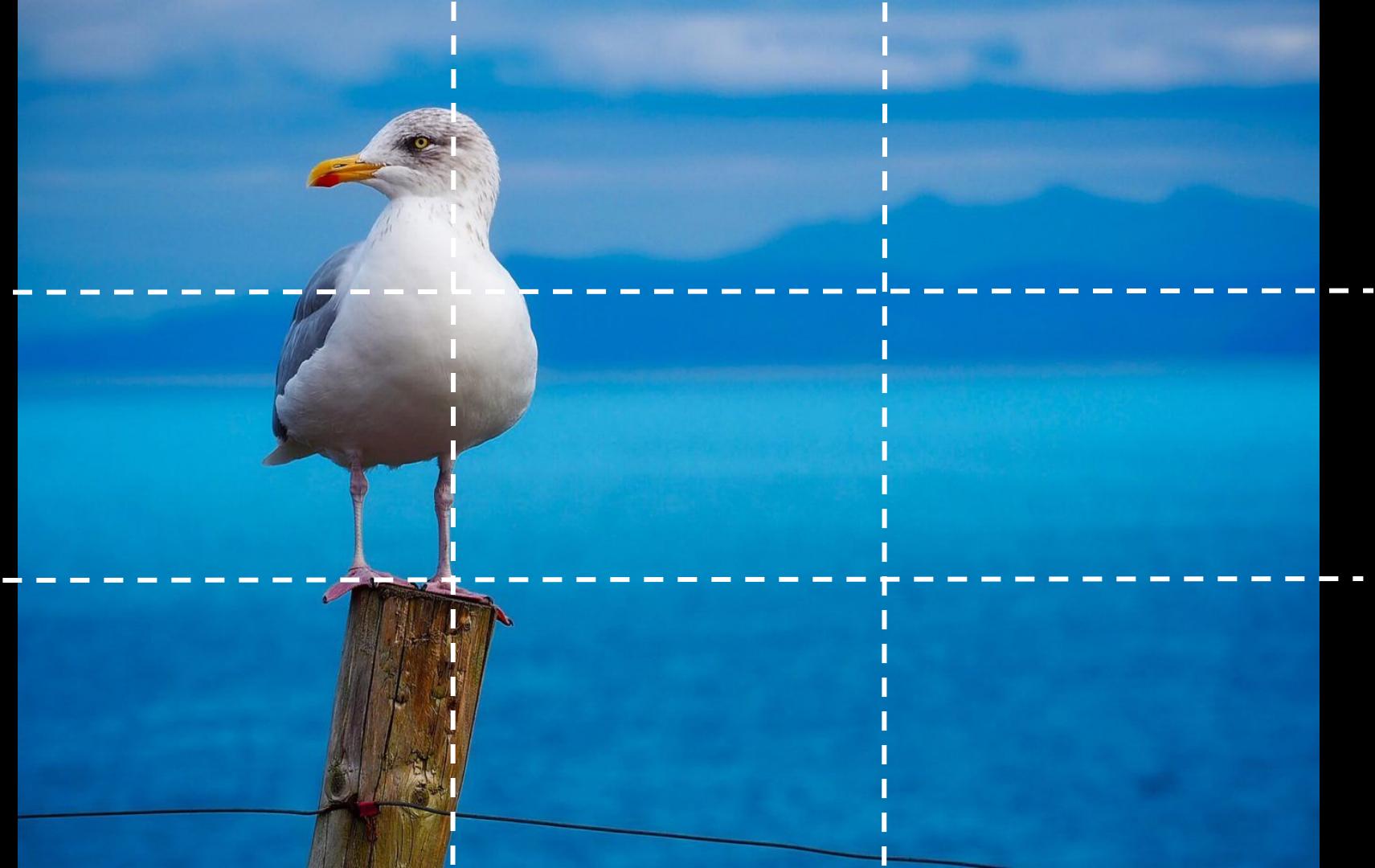
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Cindy's most loved



B9C3CA

C6EC8E

FFCB4B

E84583

AD33B9





UiT The Arctic University of Norway

A visual guide on...

# THE WORLD OF LIZARDS

Rafael A. Nozal Cañadas  
HDL Seminar 2022.01.31





**UiT** The Arctic University of Norway

A visual guide on...

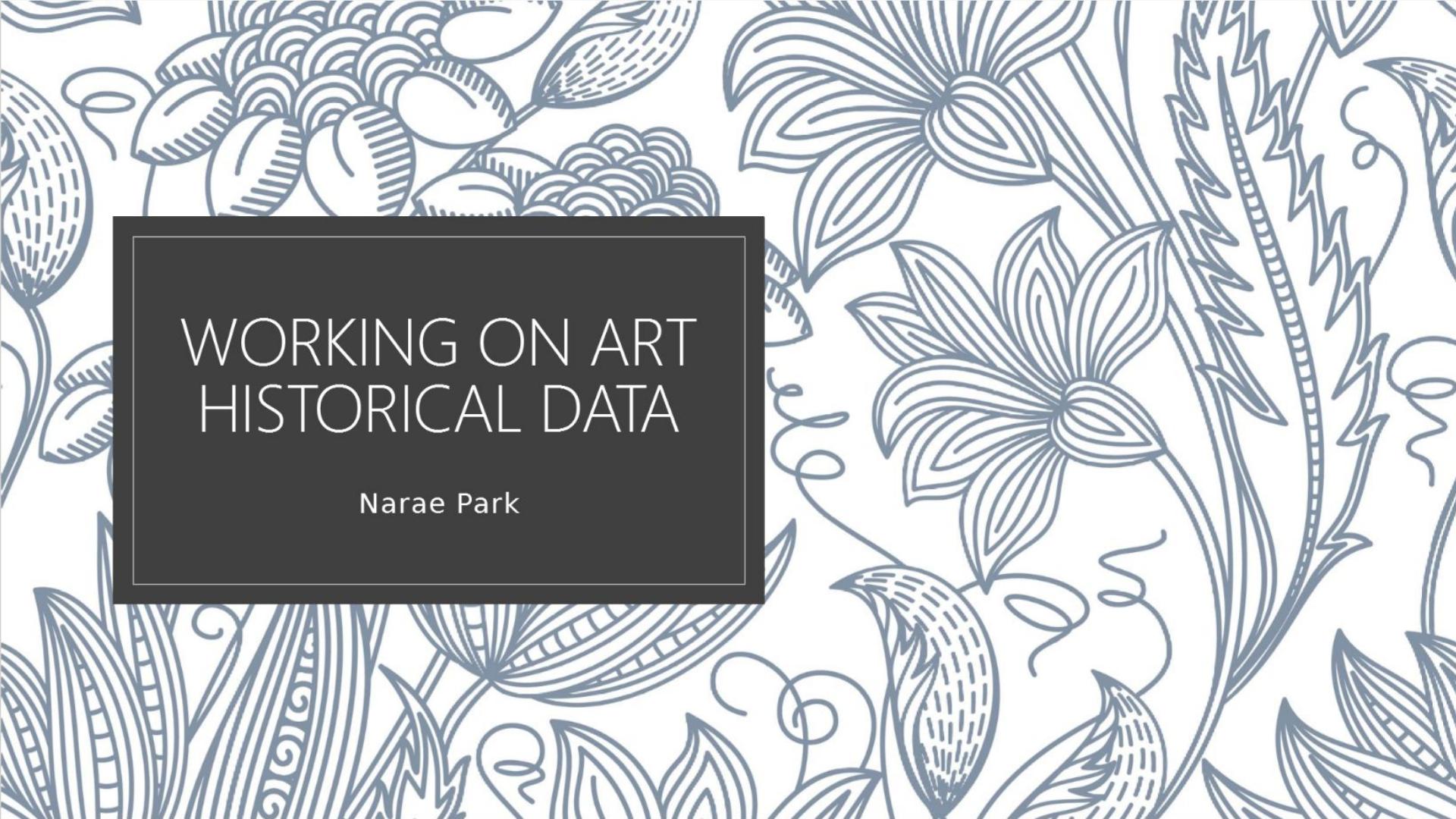
# PRESENTATIONS DESIGNS

Rafael A. Nozal Cañadas  
HDL Seminar 2022.01.31









# WORKING ON ART HISTORICAL DATA

Narae Park

# Here is some text of why art is important



이유원 매화도 조선  
李裕元 梅花圖 朝鮮

Title: Plum Branch

Artist: Yi Yu-won (Korean, 1814–1888)

Period: Joseon dynasty (1392–1910)

Date: dated 1888 Culture: Korea

- 1 Unhealthy behaviours leads to death, disability, and distress
- 2 Permanently changing health-related behaviors is extremely difficult, even when critical for survival.
- 3 Current approaches are ineffective and inadequate.

  - Incomplete assessment of relationship between lifestyle factors
  - Fail to include mental health as a driving force
  - Temporary, not easily accessible, and not integrated in individuals daily lives
  - **The optimal lifestyle is not treated as user dependent**



# Problem

# **The solution** = Limit unhealthy behaviors and increase healthy behaviors

- 1 Comprehensive assessment of lifestyle factors that includes mental health and social circumstances
- 2 Risk communication and continuous strategy support
- 3 Focus not on optimal health in terms of mortality, but rather in terms of subjective wellbeing and quality of life.





Background

Typography

Layout

Proximity

Negative Space

Alignment

Hierarchy

Elements

Subject

Decorative and Symbolic

Other

Flow

Contrast vs Harmony

Repetition

# Components of a Slide Composition

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---

## Layout

Proximity  
Negative Space  
Alignment  
Hierarchy

## Elements

Subject  
Decorative

## Other

Flow  
Contrast vs Harmony  
Repetition

# Components of a Slide Composition

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# Components of a Slide LAYOUT

# Health Data Lab LAYOUT

# Health Data Lab LAYOUT



Lars Ailo Bongo  
Professor



Masoud Tafavvghi  
Affil. PhD Student



Nikita Shvetsov  
PhD Student



Christina Rolandsen  
Scientific staff



Edvard Pedersen  
Associate Professor



Vi Tran  
Associate Professor



Pavitra Chauhan  
PhD Student



Bjørn-Richard Pedersen  
Affil.scientific staff



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Master Student



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Group Leader	Associate Professors	PhDs and Scientist	Master Students and Others
--------------	----------------------	--------------------	----------------------------

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Associate Professors

PhDs and Scientist

Master Students and  
Others

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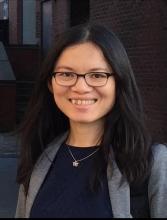
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Cahadas

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# UiT template: An introduction to monochromatic style that conveys nothing

*Here goes my subtitle that is waaaaay to close.*

Your name goes here?

*Maybe numbers 30298*



# UiT template: An introduction to monochromatic style that conveys nothing

*Here goes my subtitle that is waaaaay to close.*

Your name goes here?

*Maybe numbers 30298*

# Here is my header

Your wall of text

- Or some bulletpoints
- Please don't use too many bulletpoints
- The vertical space here is also not good :(
- The decorative element of the right has no contrast

# Components of a Slide ELEMENTS

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# Components of a Slide ELEMENTS



# Components of a Slide ELEMENTS



This large population-based study supports that women with lower levels of circulating testosterone may have increased probability of *Staphylococcus aureus* persistent carriage.

## INTRODUCTION

*Staphylococcus aureus* is the leading cause of skin and soft tissue infections, and can invade and infect any organ of the human body. *S. aureus* is the second most common cause of bloodstream infection in humans, and is associated with significant disease burden worldwide (2, 3). The burden of disease and mortality reflects *S. aureus'* extraordinary virulence factors, including highly evolved immune evasion strategies and resistance to antibiotic treatment (4).

*S. aureus* is frequent in the normal bacterial flora of healthy humans, and 20–50% of the population are nasal carriers (4, 5, 6, 7). Colonisation of the skin in the anterior nares is a major source of endogenous *S. aureus* infections and transmission (4). The

## METHODS

Nasal swabs for *S. aureus* culturing were collected from a random sample of 4025 participants attending the Trondheim study screening centre during October 2007 to June 2008. 2285 of these were women. All women without data on serum hormones, antibiotic use or missing data on antibiotic use or missing data on the last 24 h, ongoing pregnancy, use of hormonal contraceptives, use of hormone replacement therapy, endocrine treatments or IVF treatment were excluded from the analysis. The participants were invited to a second visit for repeated nasal swab sampling. Women with invalid or missing *S. aureus* culturing results were excluded from the analysis (Fig. 1).

## DISCUSSION

In this large population-based study of women not using any exogenous hormones, we report novel evidence of the association between circulating testosterone and bioavailable testosterone and *S. aureus* nasal carriage in women. This is to our knowledge the first study of the association between circulating sex-steroids and *S. aureus* nasal carriage in a general female population. With increasing testosterone by one standard deviation, we see a 40% decrease in odds of *S. aureus* nasal carriage (OR = 0.60, 95% CI = 0.54–0.66,  $P < 0.001$ ). This inverse association is present in analysis stratified by menopausal status (range of ORs from 0.30 to 0.78), but statistically

## Circulating SEX-STEROIDS and STAPHYLOCCUS AUREUS nasal carriage in a general female population

Dina B Stensen<sup>1</sup>, Lars Smabække<sup>2</sup>, Karina Olsen<sup>1</sup>, Guri Grimnes<sup>3</sup>, Christopher Sverre Nielsen<sup>3</sup>, Johanna U E Solli<sup>1</sup>, Gunnar Skov Simonsen<sup>1</sup>, Bjørn Almås<sup>1</sup>, and Anne-Sofie Furberg<sup>1,4</sup>

## RESULTS

As for testosterone, a decrease in odds of persistent nasal carriage was also found for postmenopausal women (OR = 0.72, 95% CI = 0.52–0.92,  $P = 0.09$  nmol/L). In premenopausal women, the corresponding OR was 0.88 (95% CI = 0.66–1.09,  $P = 0.06$ ;  $2.45 \pm 0.34$  nmol/L). The odds of nasal carriage were lower but not statistically significant for premenopausal women (OR = 0.91, 95% CI = 0.68–1.14,  $P = 0.84$  nmol/L) and for postmenopausal women (OR = 0.75, 95% CI = 0.56–0.91,  $P = 0.09$  nmol/L).

There was an inverse dose-response relationship between bioavailable testosterone and *S. aureus* carriage and persistent carriage, as well as for testosterone. In the female population,



Median and 95% confidence interval (CI) of the odds ratio (OR) for persistent nasal carriage compared to non-persistent nasal carriage. Testosterone and bioavailable testosterone were used as surrogates for total testosterone. Pubertal maturing females (2) were included as a separate group due to their low levels of testosterone and bioavailable testosterone.

## ACKNOWLEDGEMENTS

The authors thank all participants in the Trondheim study for their collaboration, the staff at the screening center, the laboratory at the Department of Microbiology and Infection Control, University Hospital of North Norway, the laboratory at the Department of Medical Biochemistry University Hospital of North Norway, and the laboratory at Haukeland University Hospital. The authors also thank Bjørg C Halvorsen for technical assistance and Aslild Bjørnsgård for excellent advice and for sharing her expert knowledge on sex-steroids.

## 31st ECCMID Online 9–12 July 2021

ESCMID European Society of Clinical Microbiology and Infectious Diseases

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# Components of a Slide ELEMENTS



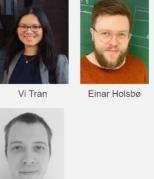
## Health Data Lab

**Group Leader**



Professor  
Lars Ailo Bongø

**Associate Professors**



Vi Tran      Einar Holsbe

**Scientific Staff and Affiliated Scientific Staff**

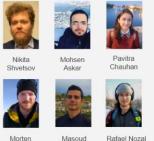


Per Niklas Wæster    Christina Rolanden    Bjørn Richard Pedersen

**People Without Picture**

Bjørn Fjukstad	Adjunct associate professor
Dominic Riley	Adjunct advisor
Rigmor Kathrine Johansen	Affiliated PhD student
Andrew Daniel Delos Mashchik	Affiliated PhD student

**PhD Students and Affiliated.. PhD Students**



Nekta Shvetsov    Mohsen Askari    Partra Chauhan  
Morton Grannestad    Masoud Taherivoghi    Rafael Nozal Cafelades

**Master Students**

Manel Ellingsen
Markus Tiller
Michael Lau
Nanee Park
Tommy Harviksen Potterson

# Components of a Slide ELEMENTS

The screenshot displays the Health Data Lab website with the following sections:

- Group Leader:** Professor Lars Ailo Bongo.
- Associate Professors:** Vi Tran and Einar Holsbe.
- Scientific Staff and Affiliated Scientific Staff:** Per Niklas Wäster, Christina Rolanden, and Bjørn-Richard Pedersen.
- People Without Picture:** Bjørn Fjukstad, Dominic Riley, Rigmor Kathrine Johansen, Andrew Daniel Delos Mashchik, and others.
- PhD Students and Affiliated.. PhD Students:** Nekta Shvetsov, Mohsen Askari, Parveta Chauhan, Morton Grannestad, Masoud Tahvighi, Rafael Nozal Cafelades.
- Master Students:** Maret Ellingsen, Markus Tiller, Michael Lau, Narae Park, and Tommy Harviken Potterson.





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# Components of a Slide OTHER

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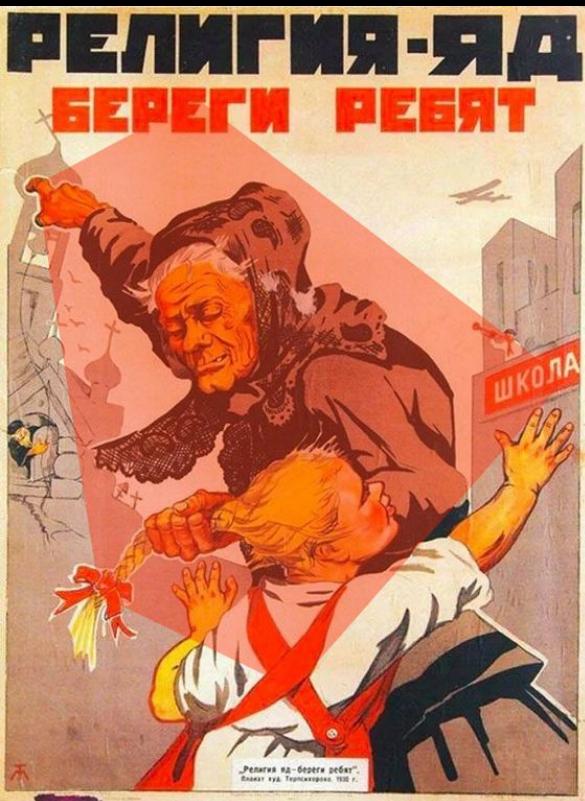
# Components of a Slide OTHER



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What should I do to make a good SLIDE?

There are a few tricks that you can use to make your presentation text to stand up from the rest.

For example, contrast is always an option. The title has different font weights, different letter caps, and different colors. This body of text has a different typeface, and different size than of the header. Composition (next) is very important!

# Components of a Slide OTHER



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Hvem ble lagt inn på sykehus med covid-19 siste uke? Tall fra uke 44

## Uvaksinerte

12 av 100 000



## Vaksinerte

1,5 av 100 000



Alder (median)

47 år

Alder (median)

78 år

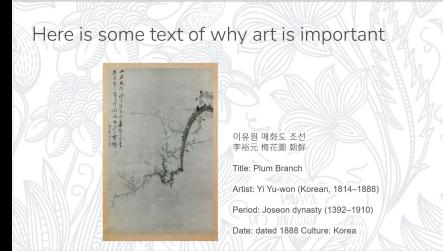
Tallene viser hvor mange per 100 000 av henholdsvis uvaksinerte og vaksinerte over 18 år som ble lagt inn med covid-19 som hoveddiagnose i forrige uke. Tallene er hentet fra FHI's ukrapport på fhi.no.  
Medianalder, som er en type snittalder, er også fra sistre uke. Tallene inkluderer de over 18 år.

# Components of a Slide OTHER



# Components of a Slide OTHER

# Components of a Slide OTHER



1 Unhealthy behaviours leads to death, disability, and distress

2 Permanently changing health-related behaviors is extremely difficult, even when critical for survival.

3 Current approaches are ineffective and inadequate

- Incomplete assessment of relationship between lifestyle factors
- Fail to include mental health as a driving force
- Temporary, not easily accessible, and not integrated in individuals daily lives
- The optimal lifestyle is not treated as user dependent

Problem

**The solution** = Limit unhealthy behaviors and increase healthy behaviors

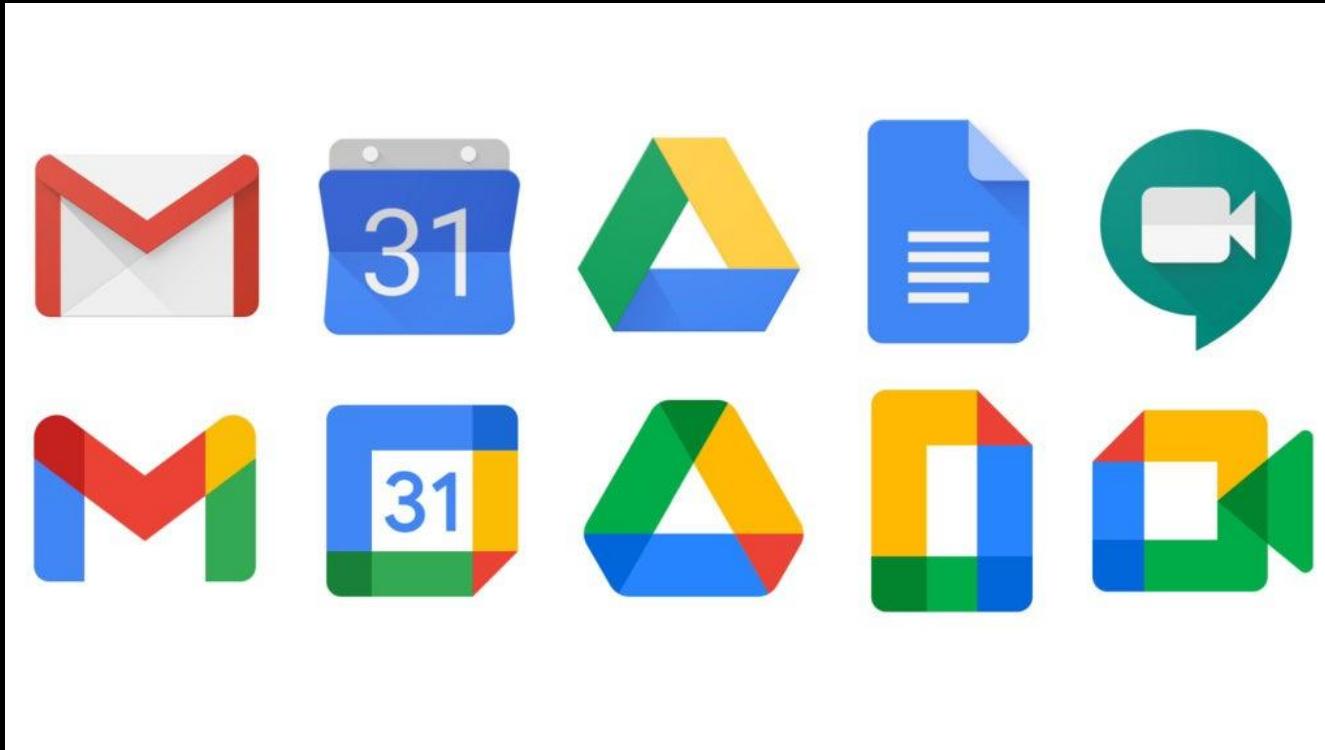
1 Comprehensive assessment of lifestyle factors that includes mental health and social circumstances

2 Risk communication and continuous strategy support

3 Focus not on optimal health in terms of mortality, but rather in terms of subjective wellbeing and quality of life.

A circular image showing two hands cupping a glowing brain against a sunset background.

# Components of a Slide OTHER



# Components of a Slide OTHER

# Components of a Slide OTHER



Total Population: 99.9% Hospital Population: 99.8%

	Low-weight	Not smoking	Smoking
Healthy	2%	3%	3%
Congenital defect	10%	11%	11%

	Normal weight	Not smoking	Smoking
Healthy	1%	2%	2%
Congenital defect	4%	5%	5%

Baby Dan

First son: September 1996 - December 1996  
Second son: November 1997 - January 1998  
Arrested: February 1998  
Trial: October 1999 - November 1999.  
Sentenced to life in prison.  
2nd Appeal: Free in January 2003  
Death: March 2007 from acute alcohol intoxication

Grouping and Gambling: A Gestalt Approach to Understanding the Gambler's Fallacy

Fair and random coin toss  
Cheating coin, always same result  
Toss coin that is actually studied

A:   
B:

No Helmet      Helmet

Other causes: Congenital defects, Bad nutrition, Bad environment

Smoking → low weight at birth → Mortality

Journal of Epidemiology and Biostatistics

Figure 1: Mortality risk according to birth weight. The graph shows a U-shaped curve where mortality is highest at very low and very high birth weights.

**THE GAMBLER PARADOX**  
"Humans suck at statistics and there is nothing you can do about it!"

The  
End

go away!