



# Fototöötlus

**Gimp** 2.10.2



*Canva*

# Vektorgraafika ja rastergraafika



**Pikselgraafika  
suurendades 400%**



**Logo originaal  
suuruses**



**Vektorgraafika  
suurendades 400%**

# Kust saada pilte?

- Kui soovid oma koduleheküljel või reklaamis kellegi pilti kasutada, siis on üldreeglik see, et Sa pead selleks küsima luba autorilt.
- Pildistad ise või tellid fotograafilt
- public domain otsisõna

## **Tasulised fotopangad**

- <https://eu.fotolia.com/>
- <http://www.istockphoto.com/>
- <http://www.shutterstock.com/>
- <http://www.dreamstime.com/>
- <https://billionphotos.com/>

# Tasuta fotopangad

- <https://www.flickr.com/creativecommons/>
- <http://www.everystockphoto.com/>
- <http://photos.visitestonia.com/>
- <http://animalphotos.info/a/>
- <https://openclipart.org/>
- <http://fontawesome.github.io/Font-Awesome/icons/>
- <http://www.sitebuilderreport.com/stock-up>
- <https://www.pexels.com/>
- <https://pixabay.com/>
- <https://unsplash.com/>
- <https://foter.com/>



[https://www.google.com/advanced\\_image\\_search](https://www.google.com/advanced_image_search)

Kõik **Pildid** Kaardid Videod Raamatud Veel ▾ Otsingutööriistad

Suurus ▾ Värv ▾ Tüüp ▾ Aeg ▾ **Märgistatud taaskasutamiseks ▾** Rohkem tööriistu ▾ Tühjen

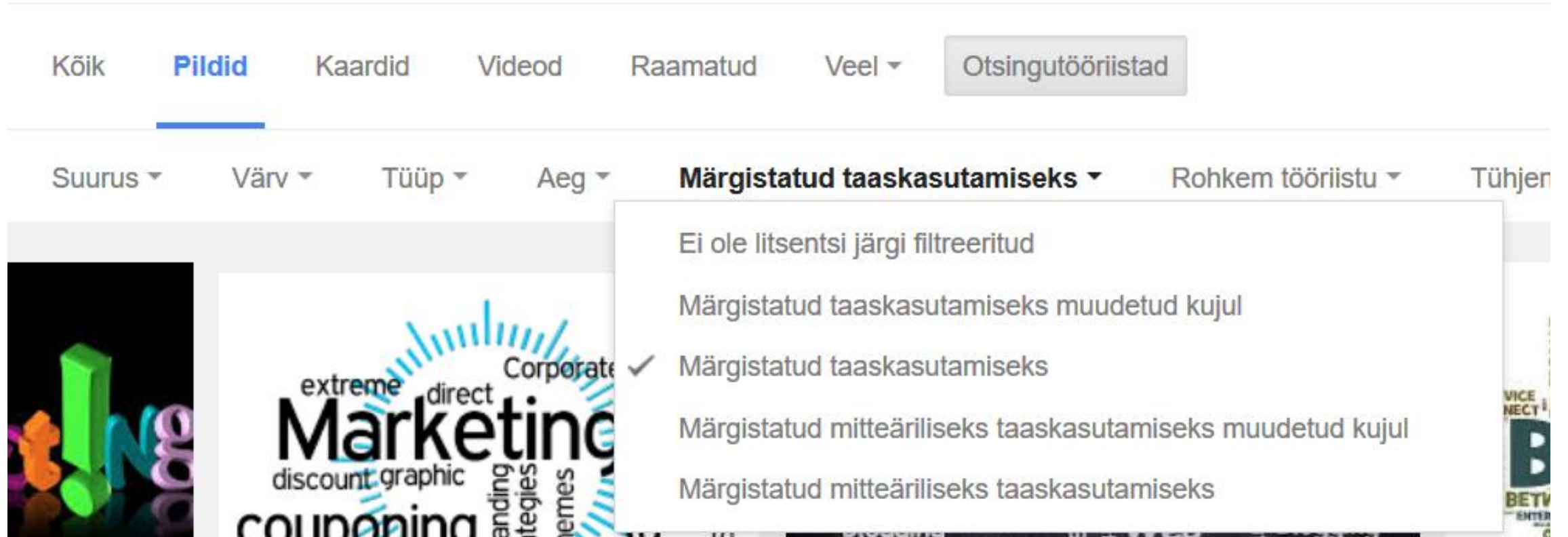
Ei ole litsentsi järgi filtreeritud

Märgistatud taaskasutamiseks muudetud kujul

✓ Märgistatud taaskasutamiseks

Märgistatud mitteäriliseks taaskasutamiseks muudetud kujul

Märgistatud mitteäriliseks taaskasutamiseks





mõõtmete muutmine  
mahu muutmine  
pildi lõikamine  
läbipaistvus

Vaata videoõpetusi siit:

<http://e-kursused.ee/gimp/videod/>

# Faili formaadid

- JPG
- PNG
- GIF



Fail → Ekspordi kui...

- XCF



Fail → Salvesta kui...

# Klahvikombinatsioonid

- ❖ CTRL + C – kopeerib
- ❖ CTRL + V – kleebib
- ❖ CTRL + Shift + V – kleebib uude aknasse
- ❖ CTRL + Z – tagasi
- ❖ CTRL + Y – edasi
- ❖ CTRL + B – kui tööriistakast on kadunud




# ÜL 1: Pildi mõõtmete muutmine

- <http://e-kursused.ee/gimp/pildid> (poiss)
- Ava pilt GIMP programmiga.
- Kui pilt on internetis, siis pildil parem hiire klikk ja Copy image ning GIMP aknas Ctrl + Shift + V
- Kui pilt on arvutis, siis ava GIMP programmis käskluse abil Fail → Ava
- Pilt → Muuda pildi mõõtmeid → määra laius (näiteks 600) → kõrgus muutub automaatselt → Mõõtu viimine



# ÜL 2: Pildi mahu muutmine

- <http://e-kursused.ee/gimp/pildid>
- Ava pilt GIMP programmiga.
- Kui pilt on internetis, siis pildil parem hiire klikk ja Copy image ning GIMP aknas Ctrl + Shift + V
- Kui pilt on arvutis, siis ava GIMP programmis käskluse abil Fail → Ava
- Fail → Export As → vali kaust kuhu pilt salvestatakse → lisa faili nimeks 2YL.jpg → Expordi → määra kvaliteediks 72 → Expordi.
- NB! Soovitan pildi mahu vähendamiseks kasutada/proovida <https://tinypng.com/>

# ÜL 3: Pildi lõikamine

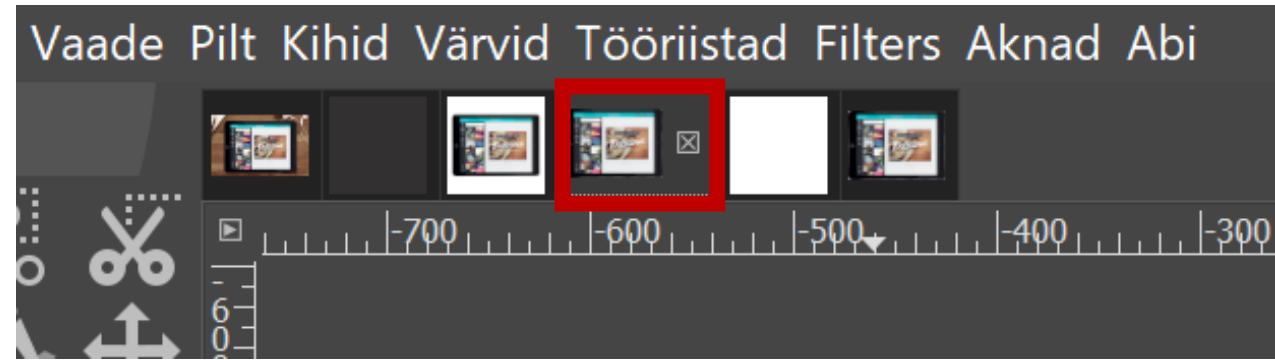
- <http://e-kursused.ee/gimp/pildid>
- Ava pilt GIMP programmiga.
- Kui pilt on internetis, siis pildil parem hiire klikk ja Copy image ning GIMP aknas Ctrl + Shift + V
- Kui pilt on arvutis, siis ava GIMP programmis käskluse abil File → Open
- Vali kärpimise tööriist  → Liigu kursoriga pildile → Tee vasak hiireklikk ja hoia seda all kui lohistad kursorit sobiva kohani → Liiguta raamid (vasak, parem, üles alla) sobivasse kohta → Kliki märgistatud ala keskele → salvesta pilt png formaati.

# ÜL 4: Pildi tausta tegemine läbipaistvaks

- <http://e-kursused.ee/gimp/pildid> (naine pikkade juustega)
- Vali suurendamise tööriist  → kontrolli, et tööriistaploki all oleks valitud suurendus → kliki pildil 4-5 korda, et suurendada pilti → kliki vektorjoone tööriistal  → liiguta pilti liuguriga paremale ja üles → märgista objekt klikkides väljalõigatava objekti servadel → ühenda esimene ja viimane punkt → kliki nupul tee vektorjoonest valik → CTRL + C → CTRL + shift + V
- Fail → Export As → vali kaust kuhu pilt salvestatakse → lisa faili nimeks 4YL.png → Expordi → Expordi.

# ÜL 5: Pildi kohandamine e-poe tarbeks

- Google otsing „Canva app“ → tööriistad → suur (lae alla)
- Lõika pilt välja vektorjoone tööriista abil ja tee vektorjoonest valik → CTRL + C → CTRL + shift + V
- Määra pildi laiuks 900px ja kõrgus lase määrata automaatselt
- Loo uus tootepildi lõuend ehk taust (valge) selleks vali Fail → Uus → määra laius 1000px ja kõrgus 1000px → kliki täpsemad valikud → Täide: vali White → kliki OK
- Tee klikk ja aktiveeri leht kus on läbipaistva tustaga pilt CTRL + C → ava tootepildi lõuend → CTRL + V
- Kihid → Ankurda kiht
- Expordi pilt jpg-na





# ❖ VÕIMALUSED

Värvid  
Fondid  
Pildid

Õpi rohkem siit:

<https://www.canva.com/learn/design/teaching-materials/>

<https://www.canva.com/learn/color-theory/>



Photo Editor

Color Palette

Font Combinations



New to Canva? Sign up!

Get the best experience by telling us  
what you most need Canva for:



Education (teacher or student)



Small Business (startup, blog)



Large Company (100+ employees)



Nonprofit or Charity



Personal (home, family or friends)



**Simply great design for you  
and your team**

Get your team on brand. Unleash your  
creativity.

**"We can edit designs across the entire  
team"**

*– Yelp*

Create a design


- All your designs
- Shared with you
- Create a team
- Your brand
-  Add new folder 0/2
-  Trash

Upgrade

Learn to design  
Get design inspiration


Custom dimensions

# What would you like to design?

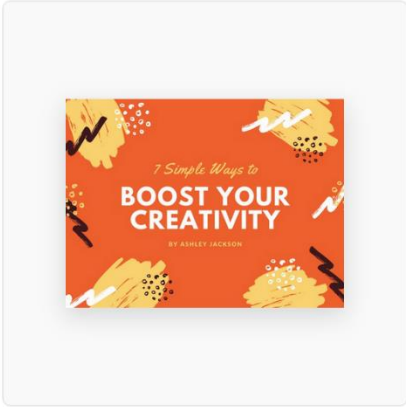
 Try "Flyer"

E.g. Instagram Post, Facebook Post, Poster, Facebook Cover, Logo


## Recommended




**Social Media**  
800 px × 800 px



**Presentation Wide (16:9)**  
1920 px × 1080 px

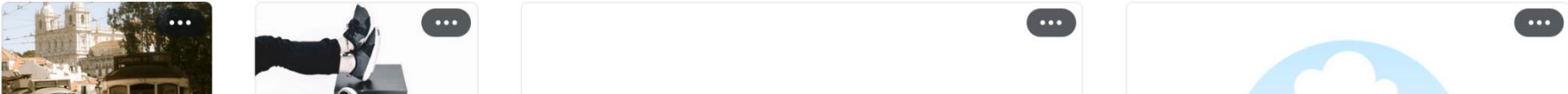


**Poster**  
42 cm × 59.4 cm



**Facebook Cover**  
820 px × 312 px

## Your designs



# ÜL 1: Loo sotsmeedia pilt koos tekstiga valmiskujundusele

The image shows a social media design tool interface. On the left is a sidebar with various design elements categorized into: Elements, Text, Backgrounds, Uploads, Folders, and Apps. The main canvas displays a poster design for 'YOUR ART IS YOURS' with a date '4/26/2020' and the text 'GET CREATIVE THIS WORLD INTELLECTUAL PROPERTY DAY!'. The poster has a yellow background with white and red abstract shapes. Red arrows point from the sidebar elements to the poster, indicating how they are used in the design.

**Elements** → Pildid, raamid, kujundid, jpm

**Text** → Vali sobiv font

**Background** → Vali sobiv taust

**Uploads** → Lae oma pilt üles

**Vali sobiv graafika**

**Muuda teksti sisu**

# Miks fondid, värvid ja pildid on tähtsad?

F

**FONT** selection can be a daunting task with the endless possibilities of typefaces, weights, and sizes. When used skillfully, fonts can make your designs distinctive and convey your message with impact.



**COLOR** relationships are fundamental to great design. Knowing how to navigate the color wheel can help beginner designers understand how to compose stunning and expressive color palettes.

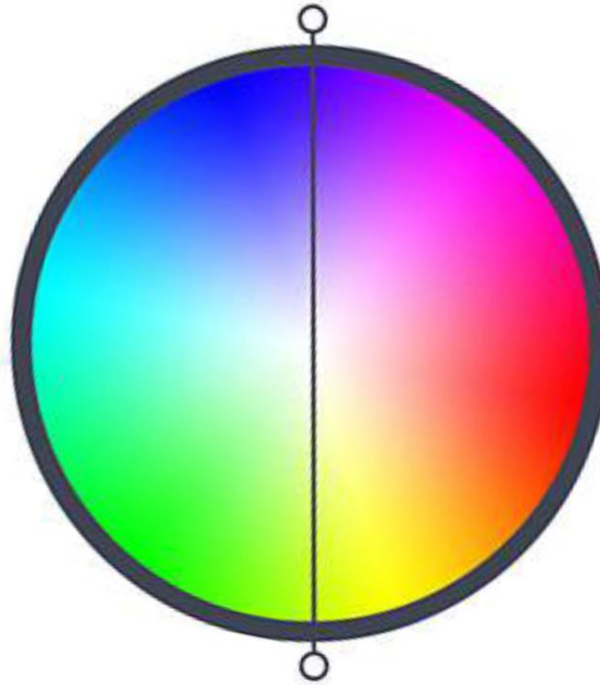


**IMAGES** capture emotion in ways that can serve to evoke specific responses from your audience. With thoughtful selection and manipulation, you can use these images to tell the story of your design.



CHOOSING COLORS

# Evoke emotion through color



## Cool

Greens, blues, and purples  
evoke calm and soothing emotions.

## Warm

Reds, oranges, and yellows  
evoke energy and vibrant emotions.

# Contrast using complements



e3e585



f9e920



6d2181

**COMPLEMENTARY**



Complementary colors are on opposite side of the color wheel, creating the most contrast with each other.



## COLOR RELATIONSHIPS

# Harmony through similar colors



**ANALOGUOUS**



Analogous colors are located next to each other on the color wheel, resulting in seamless, low contrast harmony.

When choosing a color palette limit your choices to 4 colors or less.



Choose a 4 color palette and use it for the design below.





[Uuri lähemalt](https://www.canva.com/colors/)

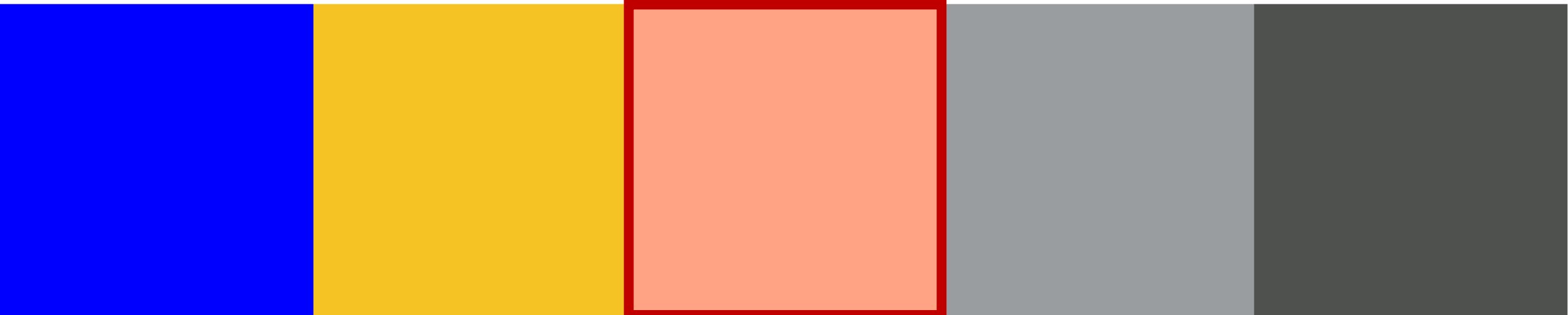
<https://www.canva.com/colors/>

Everything you need to  
know about **colors**

Type a color name



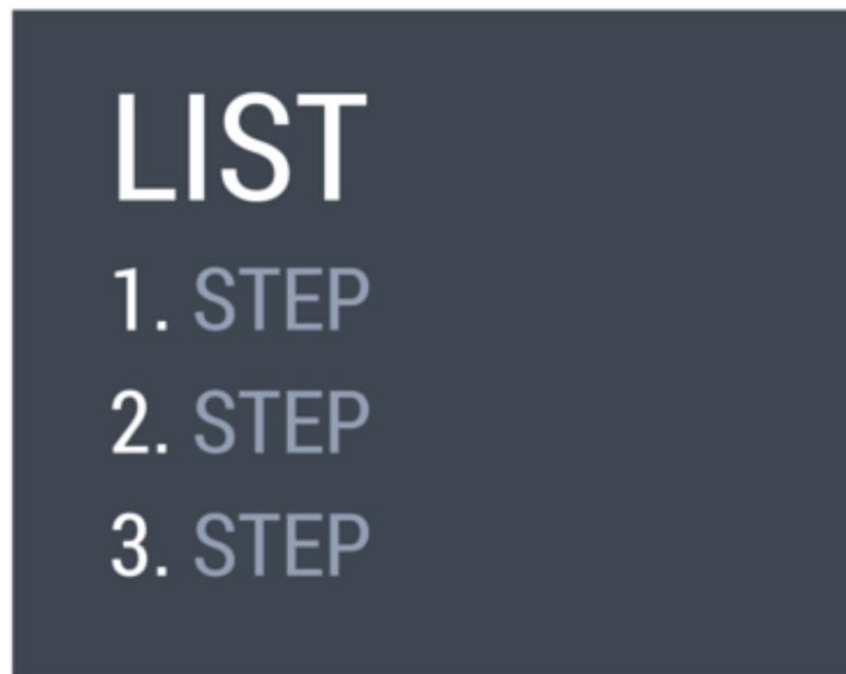
Explore color combinations



Try choosing a vibrant feature color to stand out from the rest.  
Use it sparingly.



Change the color of the word 'List' to orange.



Eye catching graphics can be created with just 3 colors.



Choose 3 colors for the design below



Choose appropriate colors for the subject of your design.



Change the color of the background to red.





CREATIVE BACKGROUND TOOLS

# Use blocks of color



When using images create a  
harmonious color palette.



Pick 3 colors from the image  
and apply them to the text  
and background.





If you have a dark image, lighten  
it with the Brightness filter.



Increase the Brightness of  
this image.





If your image looks dull  
try increasing its contrast.

Increase the contrast of  
this image.





For more advanced editing  
use the 'Advanced' sliders.

Increase the Saturation of  
this image.





The background of the entire image is a close-up photograph of several sliced oranges. The slices are arranged in a way that shows the internal segments and the white pith. The colors range from a deep orange to a bright yellow, illustrating the effect of the tint adjustment.

The 'Tint' slider can help  
correct any colour issues.

Make the oranges more orange.



Blurred photographs  
can be sharpened.

Sharpen this background by  
moving the blur slider to the left.



# Emphasize your message

**STRONG**

*Elegant*

hand-made

Simple

**Cute**

Refined

The key to choosing fonts is  
CONTRAST.

## A Bold Title?

Try a a lighter Subtitle.

## Sentence Case Title?

TRY ALL CAPS SUBTITLE.

***Use this title font***

***And change this subtitle so it  
provides contrast***

# Size Matters

When people look at your design, they should know what to read first.

Make sure your Title is the largest font, then your Subtitle, then your Body Font.

Resize the fonts on the right.

**This is Your Title**

This is your Subtitle

This is your Body Font.  
It's where you have long passages of text.



# Readability

Ensure your Body Font is simple and easy to read.

Fix the font on the right  
(Try 'PT Serif' or 'Arvo')

*"Your time is limited, so don't waste it living someone else's life. Don't be trapped by dogma – which is living with the results of other people's thinking. Don't let the noise of others' opinions drown out your own inner voice. And most important, have the courage to follow your heart and intuition. They somehow already know what you truly want to become. Everything else is secondary."*

*Steve Jobs*

Always choose a font that emphasizes your message.

*This text looks  
informal and fun*  
(Courgette)

This text looks formal  
and serious  
(Times New Roman)

Swap the font below to  
something more festive.



Try 'Rye' or 'Satisfy'

Try pairing a regular and a bold font together.

Regular  
**Bold**

Change one of the words to bold.



Sunday  
**Lunch**



Pair a tall font with a short font.



Change the bottom word to a tall font, such as Six Caps and increase its size.





Try pairing a thin and thick font.

THIN &  
**THICK**

Choose a thin font for the top line of text.



**KEEP ON  
BLOGGING**

Try pairing regular and  
italics together.

Regular  
*Italics*

Make the word  
'Adventures' italic.

