

Rural Training Center – Thailand (RTC-TH)

REEEPP FOCUS

An innovative, non-traditional community-based environmental education program integrating math, science, geography, English language, and technology lessons for environmental stewardship using interactive experiential learning in outdoor settings at Ban Na Fa Elementary School, Nan Province, Thailand.



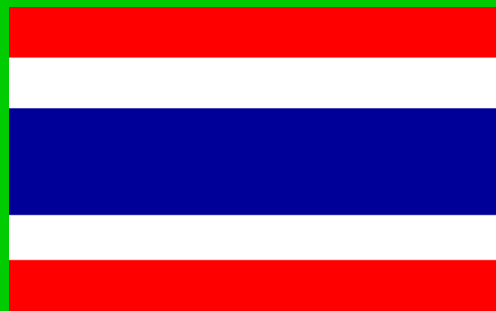


COLORS: ADVANCED LEVEL



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Created by G.K. Lee for the RTC-TH REEEPP



This is an English Language Training module of **REEEPP**

Rural Environmental Education Enhancement Pilot Program
presented by
The Rural Training Center-Thailand



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www.neighborhoodlink.com/org/rtct

Colors change with the time of day.



Clouds in full
daylight.



Clouds at sunset.



Do you know
that you
cannot have
color without
light?

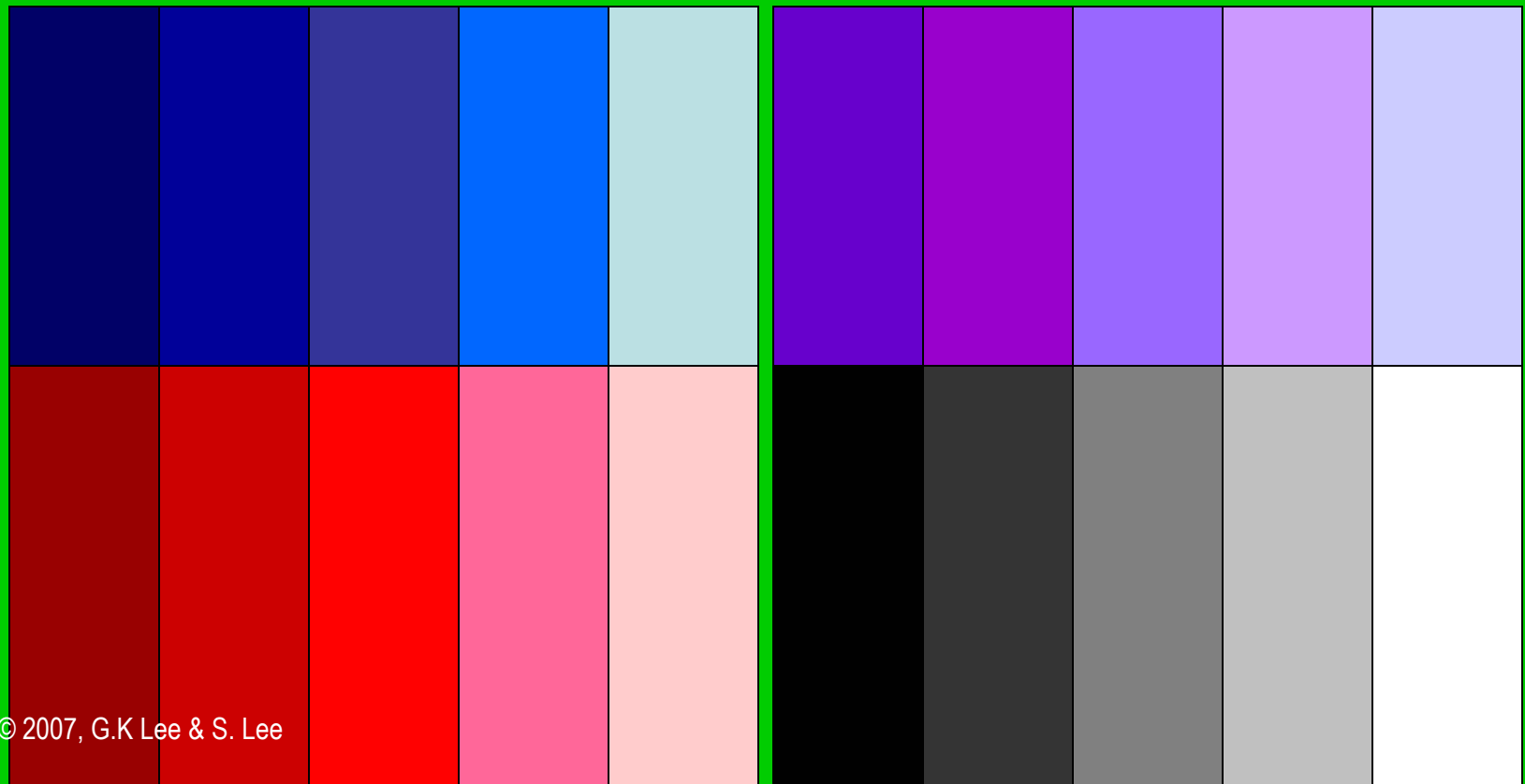


A sunflower
in the day
and at night



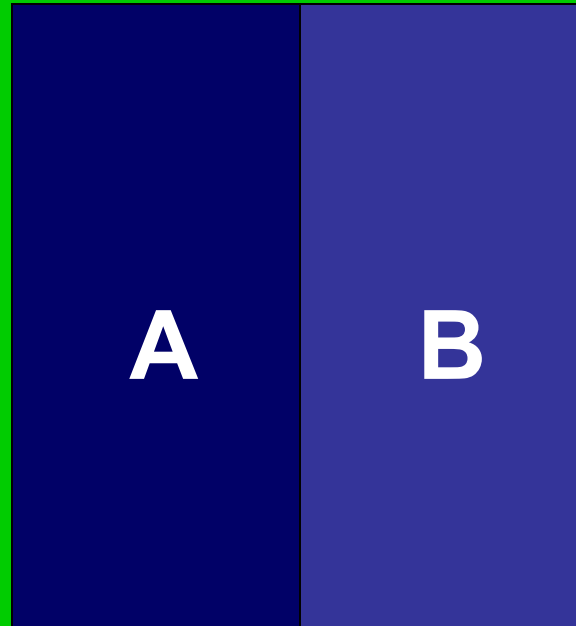
Naming colors is not easy.

This lesson will show you an easy way to name basic colors using some simple patterns.



Compare these bars.

These bars are similar or alike because they are both a shade of blue.

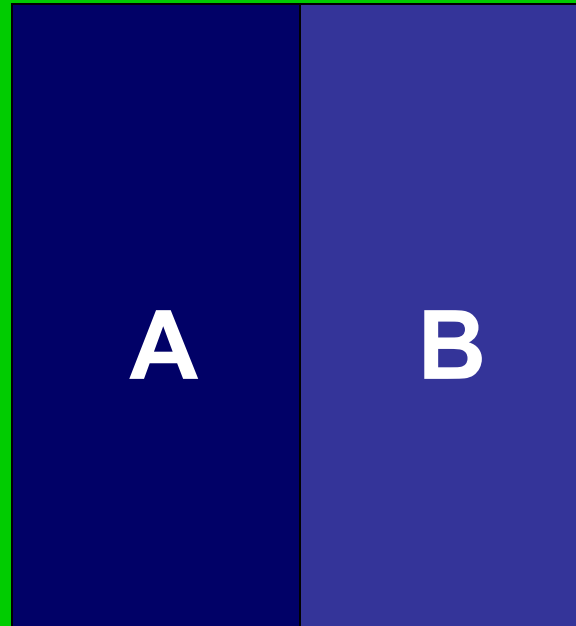


When you “compare” things, you tell how they are similar or share a common characteristic.



Contrast these bars.

These bars are different because they are not the same shade of blue.



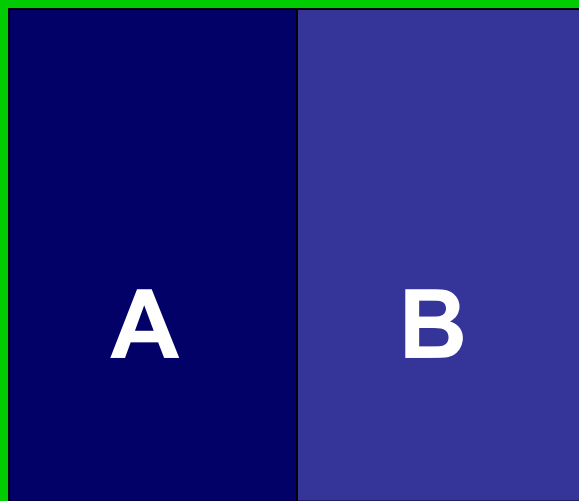
When you “contrast” things, you tell how they are different from each other.



This is how contrast works.

These blue bars are different shades.

One bar is darker than the other. Or, one bar is lighter than the other.



Darker

Lighter

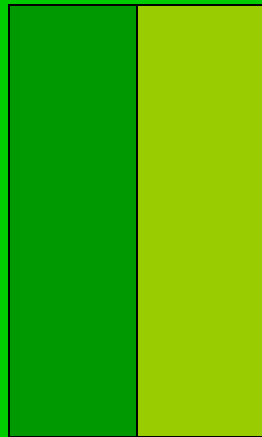
Dark and light have opposite meanings. These words show the difference between the two blue bars.



Relative Terms

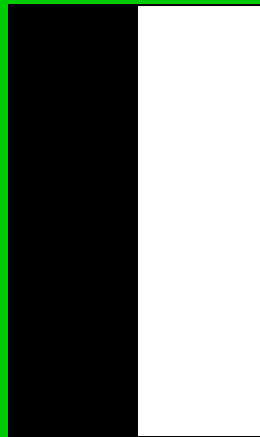
Relative terms show how one thing is related to another. “Dark” and “light” are relative terms. They don’t tell you the color.

They tell you the relative shade of the color bars.



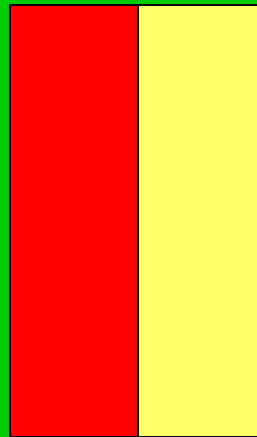
Dark

Light



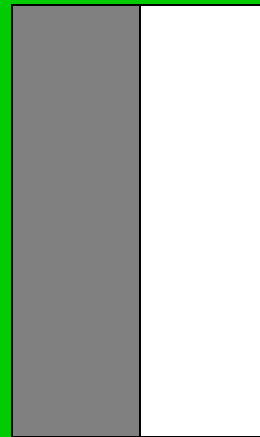
Dark

Light



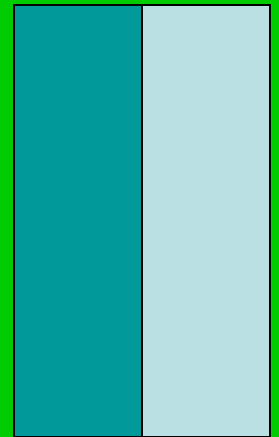
Dark

Light



Dark

Light

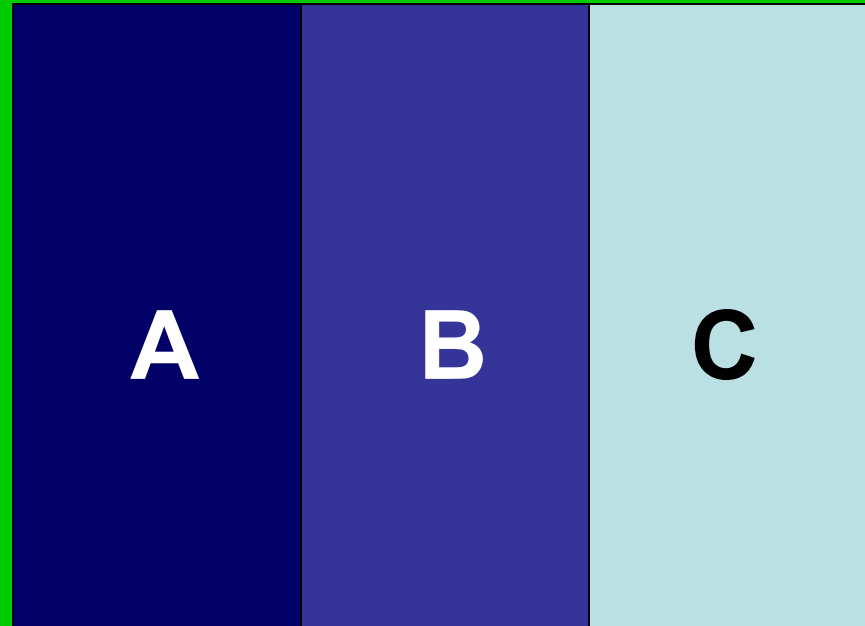


Dark

Light



How can you name these colored bars?

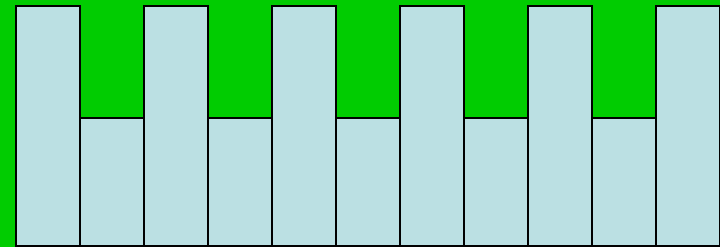


Relative terms can be more than opposites.



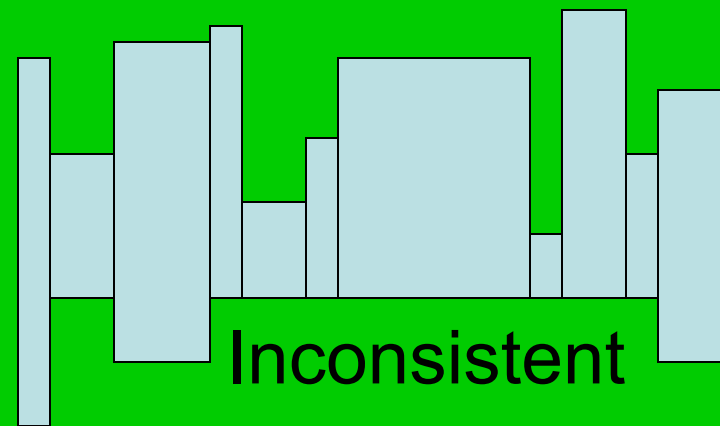
Consistency is the Key

Being consistent is to follow a regular pattern all of the time.



Consistent

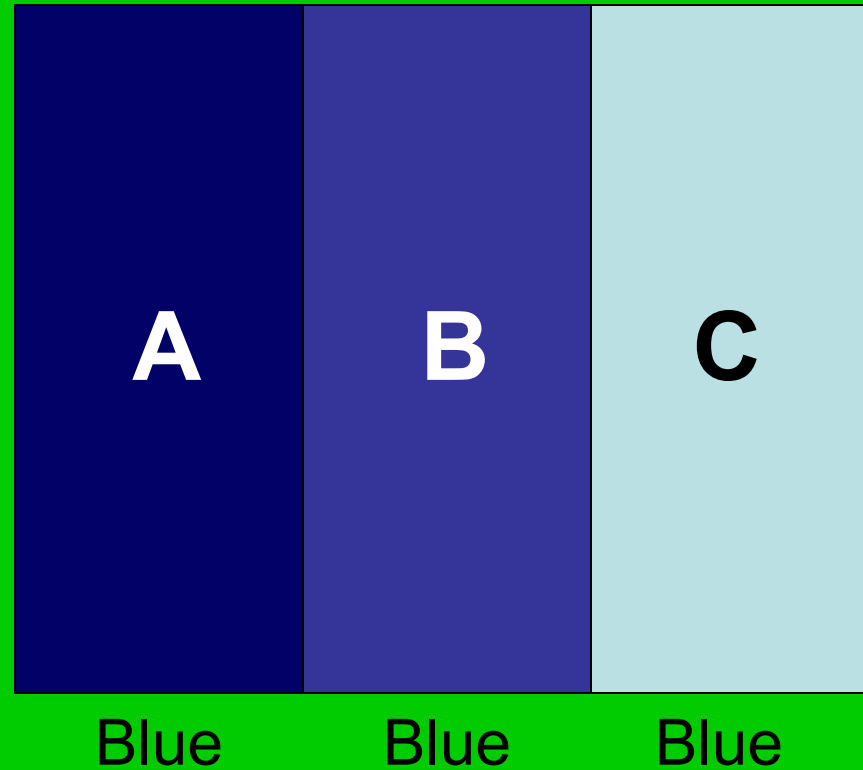
You can do this by using the same rule or guideline.



Inconsistent



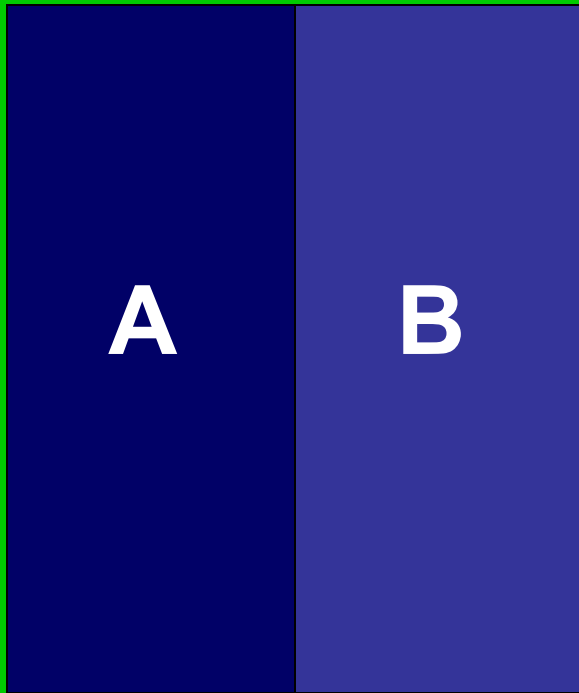
Start with the fact that all the bars are blue.



This is a comparison. This is how the bars are all alike.

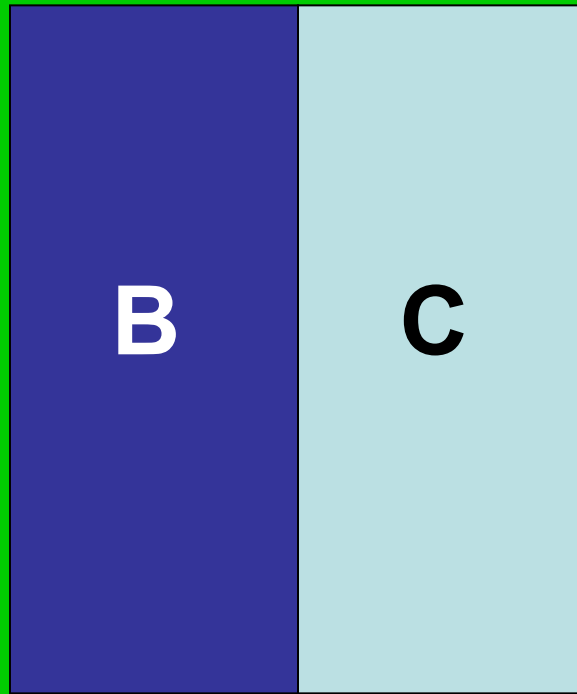


Use contrast on any 2 blue bars.
One is dark and the other is light.



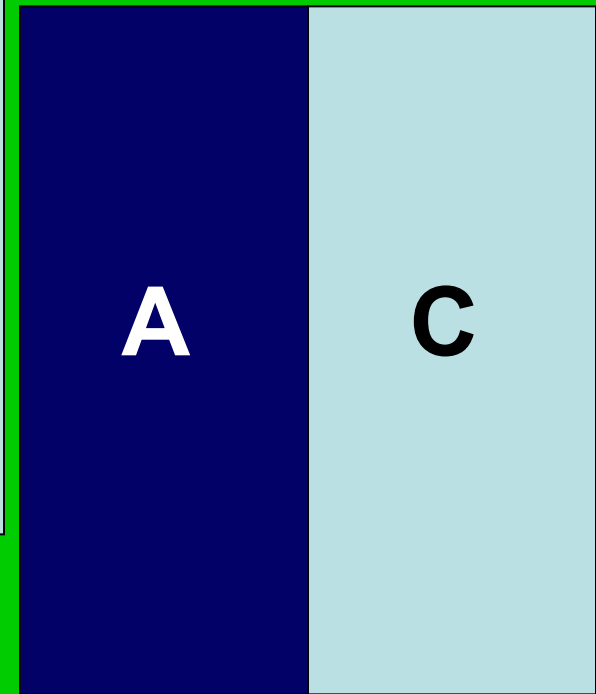
Dark
Blue

Light
Blue



Dark
Blue

Light
Blue

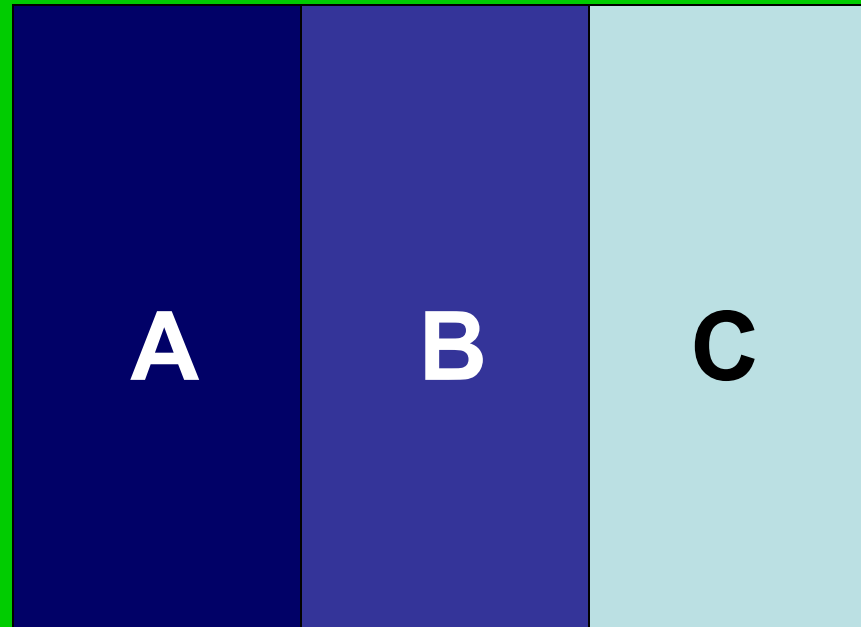


Dark
Blue

Light
Blue



There are 3 bars, so let the basic color be the name of the center bar.



Dark
Blue

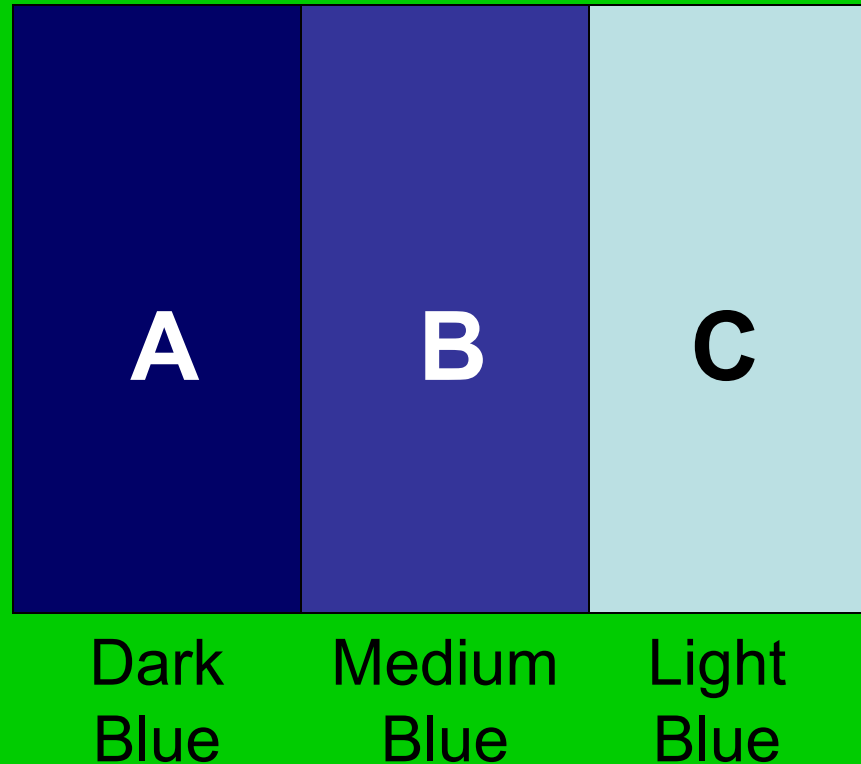
Blue

Light
Blue

Then use a contrast term to name the other bars relative to the center one.



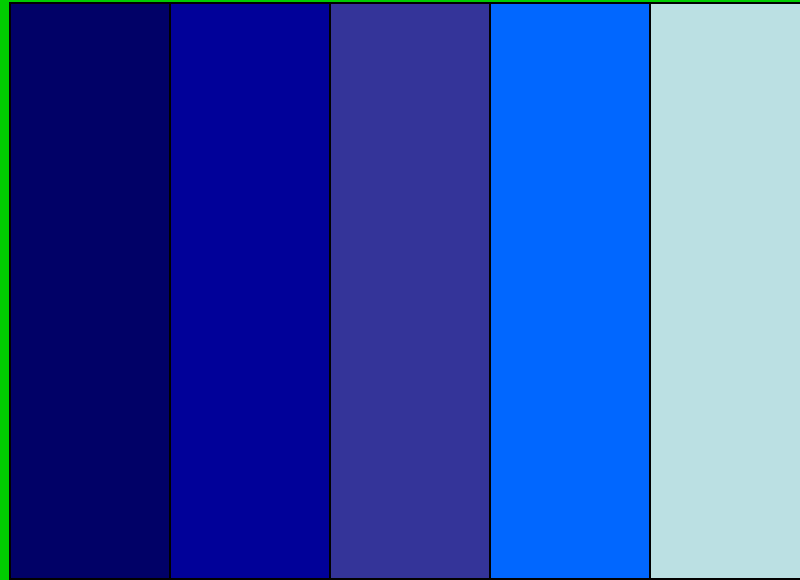
Another way to name the 3 bars is to use a graded or ordered sequence.



Dark, medium, and light can be arranged in a logical sequence.



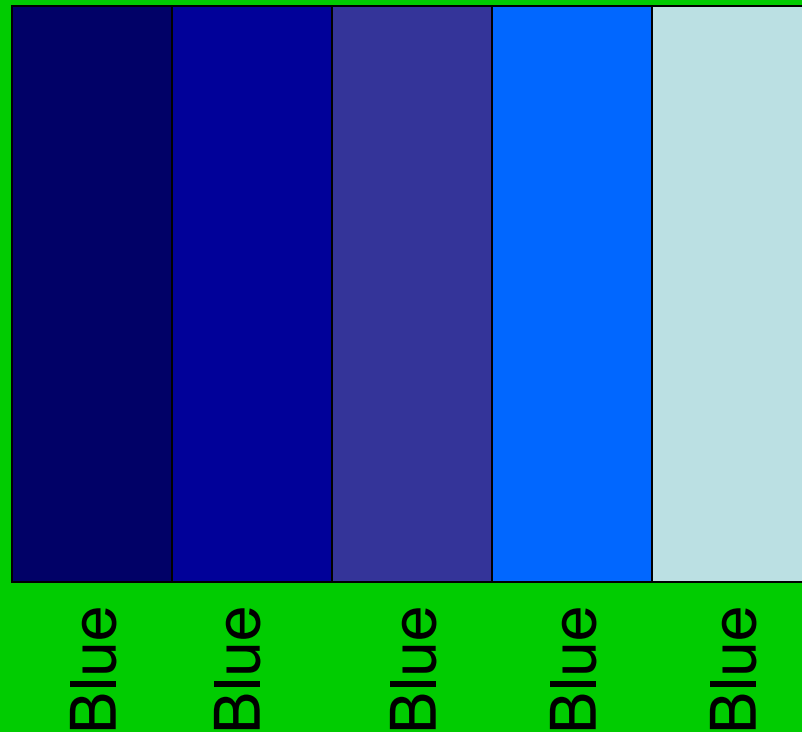
Compare these bars.



When you “compare” things, you tell how they are similar or share a common characteristic.



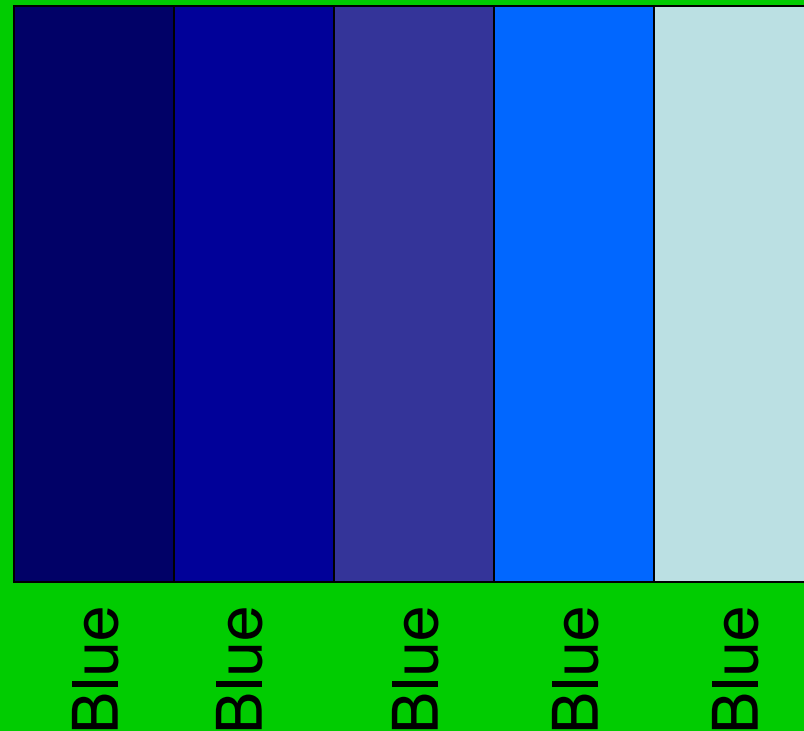
You can see all the bars are blue.



This is how all the bars are alike.



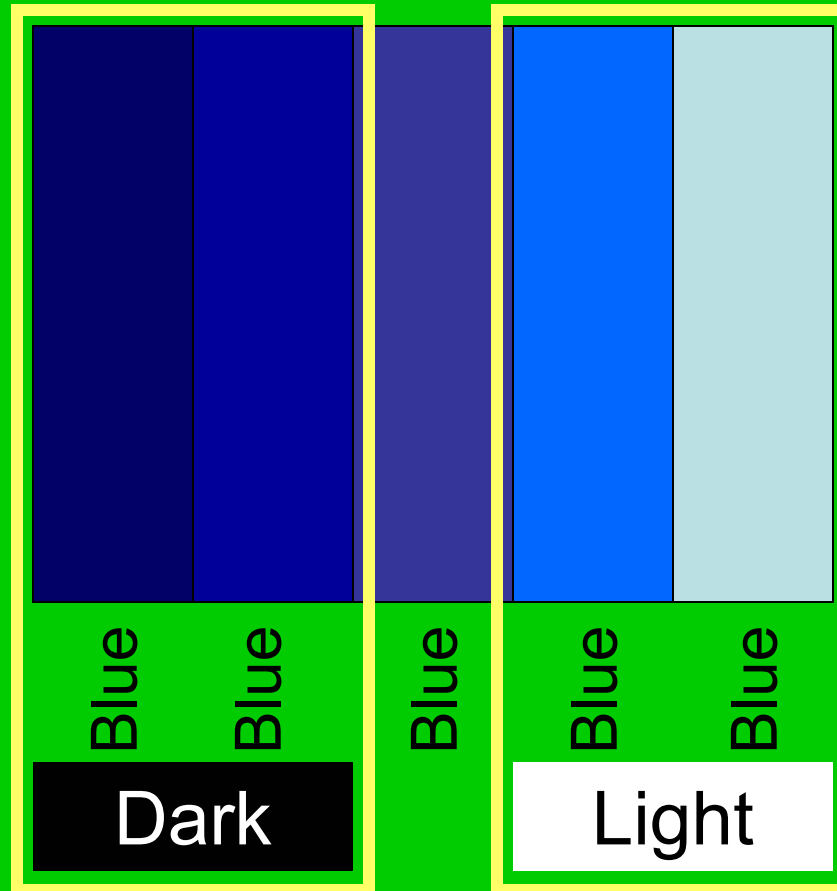
Contrast or differences help you to be more specific.



Being more specific is to be more detailed.



Start to apply contrast to the colors on both sides of the center.

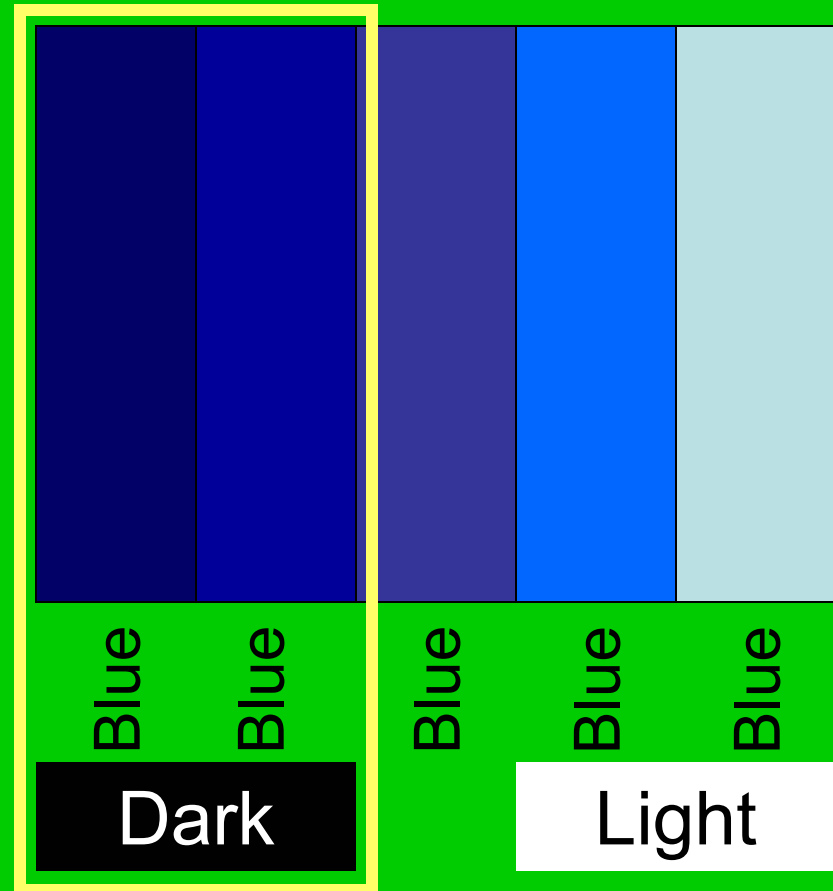


This is how all the bars are different.



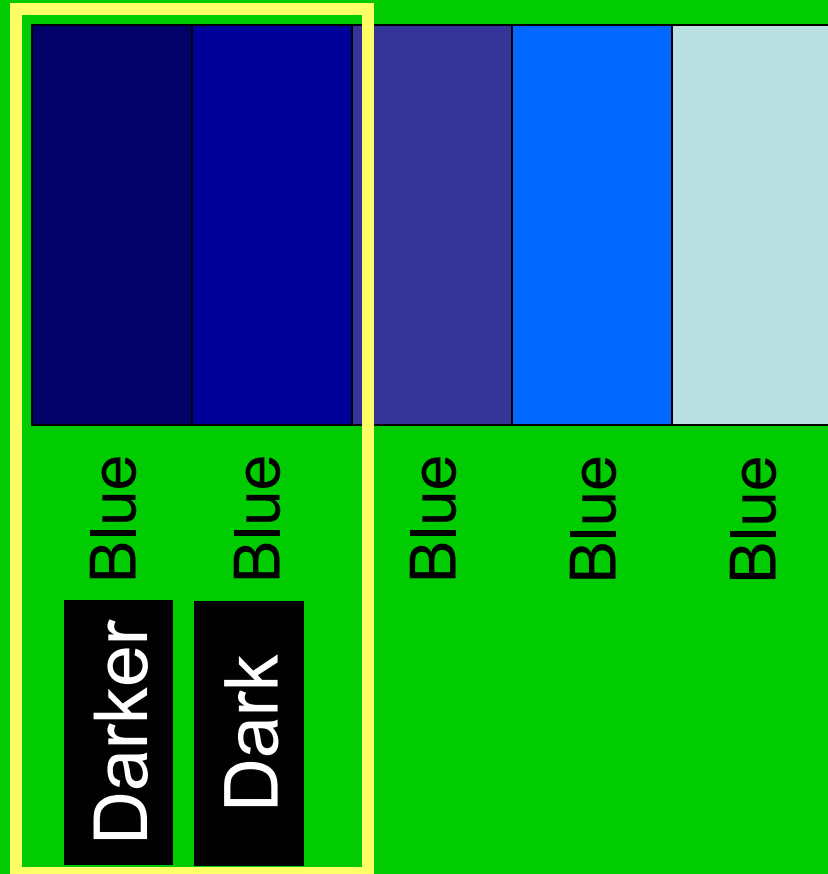
Look at the two blue bars on the dark side.

Use contrast to help give them different names.



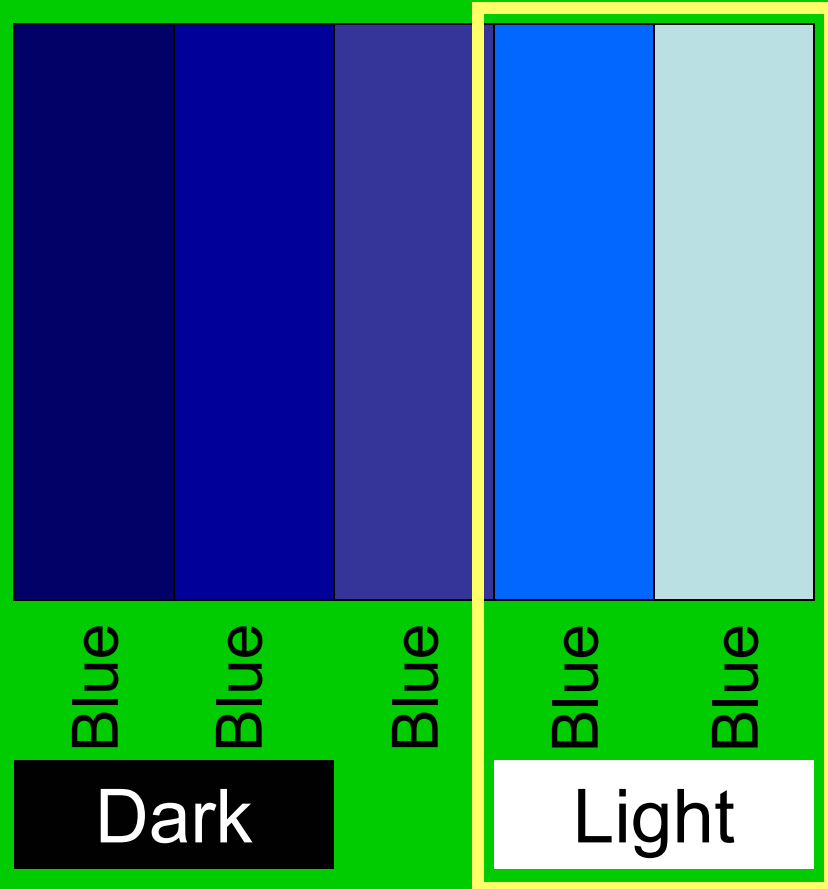
New names for the darker blues.

Use relative
adjectives to
tell them apart.



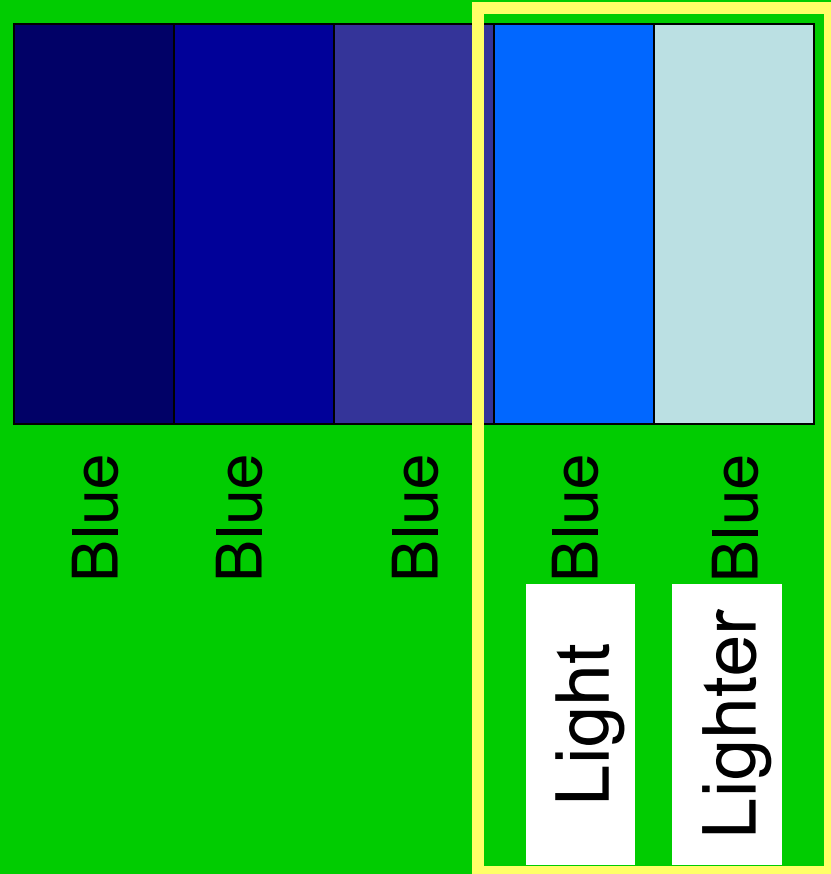
Repeat the process for colors on the light side of the center.

Both of these shades of blue are lighter than blue.

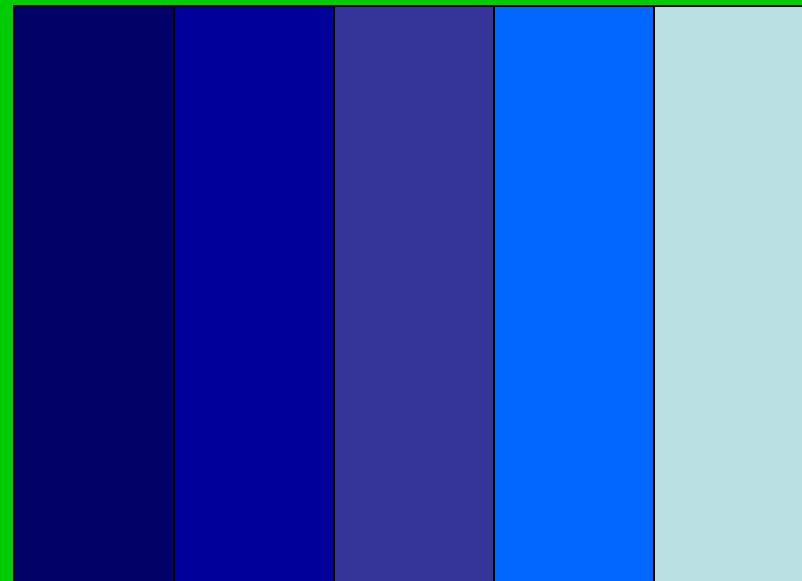


Apply contrast to the blue colors on the light side of the center.

Use relative adjectives to tell them apart.



This is how you can name all the blue bars.



Darker Blue

Dark Blue

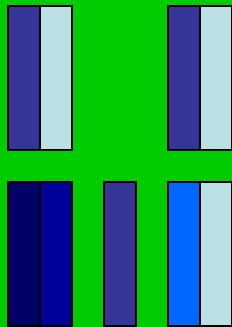
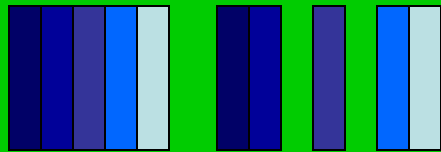
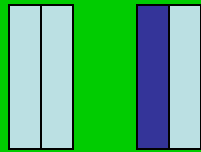
Blue

Light Blue

Lighter Blue



Remember, naming the different shades of blue can be easy if, you



- use comparison and contrast,
- break the problem into smaller parts
- use the same rules consistently



**Colors can
have
alternative
names.**

Purple and
Lavender are
other names for
Violet.

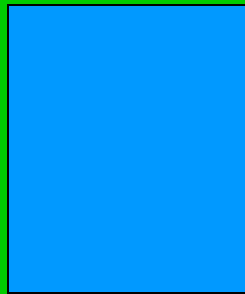
Deep Lavender	Dark Lavender	Lavender	Light Lavender	Pale Lavender
Deep Purple	Dark Purple	Purple	Light Purple	Pale Purple



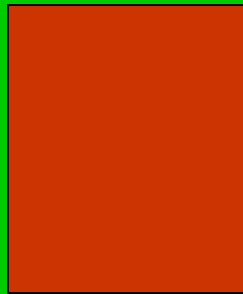
Some names for colors don't follow this simple pattern.

Some people get creative. This means they make up names for colors in a new way.

These other color names you learn by using them and remembering them.



Sea
Breeze



Rust



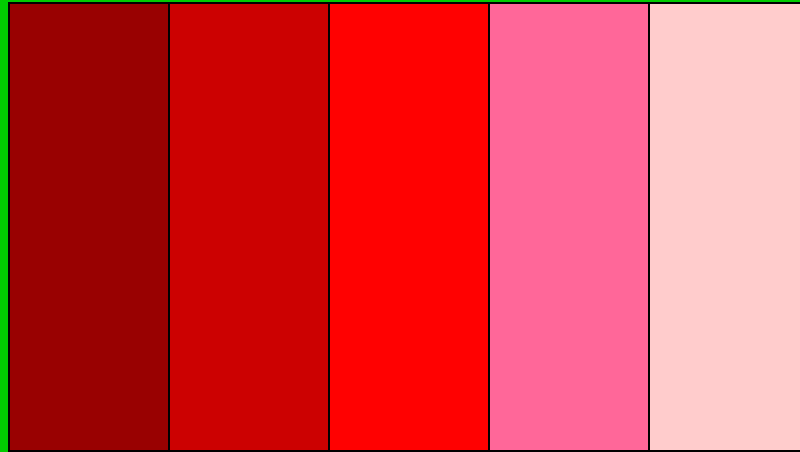
Battleship
Grey



Purple
Passion



Some names relate the color to something real.



Blood Red

Wine Red

Red

Rose Pink

Flesh

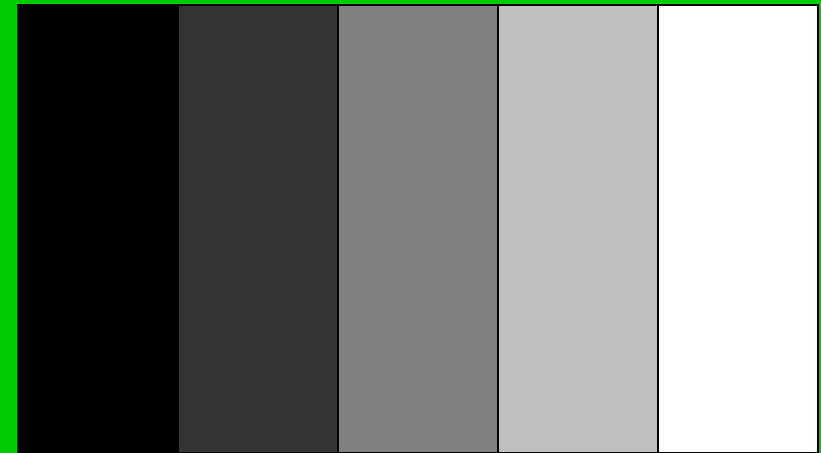
Black

Charcoal Grey

Grey

Slate Grey

White



Compare the color of the bus and the car.



Both the bus and the car are green.



Remember, a comparison is how things are alike.



Contrast the the color of the bus and the car.



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Dark vs. Light



This bus is a darker green.



This car is lighter green.



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Remember, contrast is how things are different.

Compare the color of these cars.



Both of these cars are blue.



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Contrast the color of these cars.



This car is a lighter blue color.



This car is a darker blue color.



What can you say about the color orange in these pictures?



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What can you say about the color orange in these pictures?



The orange on the sign is darker than the wall.

The orange on the wall is lighter than on the sign.



Compare the color in the circles.



Compare the color in the circles.



The umbrella is a darker violet than the paper.

The paper is a lighter violet than the umbrella.



How can you name these different violets?



How can you name these different violets?



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Dark
Violet

Light
Violet

Medium
Violet

What would you call these yellows?



What would you call these yellows?



Medium
Yellow



Dark Yellow



Light Yellow



How many different shades of green can you find?



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Lighter green Dark green

Light green

Green



Try to give names to the different blues in these photos.



Try to give names to the different blues in these photos.



Blue



Light Blue



Dark Blue



We hope you
had fun learning
about colors.



RTC-TH

Rural Training Center-Thailand



is dedicated to providing
community-based
environmental education
for the self-sufficiency
and sustainability of
small rural family farms





The RTC-TH was created to honor the memory of Mr. Tang Suttisan, a father, a farmer, and a man who valued education and used it in starting his family farm



REEEPP

Rural Environmental Education Enhancement Pilot Program



An innovative, non-traditional community-based environmental education program integrating math, science, geography, English language, and technology lessons for environmental stewardship using interactive experiential learning in outdoor settings at Ban Na Fa Elementary School, Nan Province, Thailand..



The End



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