

附件四：

新北市 113 年度教師跨領域全英語授課教案設計
(課程實施後)

設計者 / 服務學校	劉慧琪、羅文珠/淡水國小		
教案名稱	Colors 顏色- Similar Colors and Contrasting Colors 相似色與對比色	領域	英語跨(視覺藝術)領域
教學年級：國小四年級	課程上使用之英語比例：95~100 % (使用英語比例係指教師以英語授課之時間佔總授課時間之比率)		
學生人數:27人	教學總節數: 4節	公開授課內容為第 1 節	
公開授課之時間： 2023 年 10 月 15 日	公開授課之地點： 新北市淡水區淡水國小 英語專科教室	公開授課之教師： 姓名：羅文珠 服務學校：淡水國小 專長領域：英語教學	

核心素養	總 綱	B3 藝術涵養與美感素養 B1 符號運用與溝通表達
	領 綱	<p>【藝術與人文領域】 藝-E-B1 理解藝術符號，以表達情意觀點。 藝-E-B3 善用多元感官，察覺感知藝術與生活的關聯，以豐富美感經驗。</p> <p>【英語領域】 英-E-B1 具備入門的聽、說、讀、寫英語文能力。在引導下，能運用所學、字詞及句型進行簡易日常溝通。</p>
學習重點	學習表現	<p>【藝術與人文領域】 1-II-2 能探索視覺元素，並表達自我感受與想像。 1-II-6 能使用視覺元素與想像力，豐富創作主題。 3-II-4 能透過物件蒐集或藝術創作，美化生活環境。</p> <p>【英語領域】 1-II-7 能聽懂課堂中所學的字詞。 1-II-10 能聽懂簡易句型的句子。 2-II-3 能說出課堂中所學的字詞。 2-II-6 能以正確的發音及適切的語調說出簡易句型的句子。 3-II-2 能辨識課堂中所學的字詞。 ◎3-II-3 能看懂課堂中所學的句子。 4-II-3 能臨摹抄寫課堂中所學的字詞。 6-II-1 能專注於教師的說明與演示。</p>

		6-II-2 積極參與各種課堂練習活動。		
	學習內容	【藝術與人文領域】 視 A-II-1 視覺元素、生活之美、視覺聯想。 視 P-II-2 藝術蒐藏、生活實作、環境布置。 【英語領域】 Ac-II-1 簡易的教室用語。 Ac-II-2 簡易的生活用語。 Ac-II-3 第二學習階段所學字詞。 B-II-1 第二學習階段所學字詞及句型的生活溝通。		
	具體學習目標	1. 能夠探索寒暖色系、相近色、對比色，並說出冷暖色系、相近色、對比色對自己的感受。 2. 能夠運用相近色、對比色設計生活用品(例如: 書籤、桌牌)		
	與其他領域/科目/議題的連結	美術		
	教學資源/設備需求	電腦、三槍投影機、大螢幕、粉蠟筆、剪刀、白紙、緞帶、剪刀、打洞器。		
	附註	1. 課前通知學生帶一張自己房間或家中其它房間的照片 2. 教案中畫線部分代表可用其它同類字詞代換 3. 紅色部分代表的修改部分，包含自己省察與評審的建議。		
各節教學活動設計				
節次	教學活動流程	時間	教學資源	教師語言
Lesson One: Understanding Colors by Observation, Sharing and Division Task				
第一單元: 由觀察、分享、分類活動中了解冷暖色				
第一節	【引起動機】 1. Present a few pictures of rooms of warm or cold colors 展示暖色系與冷色系的房間 2. Guide students to share whether they feel warm or cool in the room. 引導學生分享對房間溫暖或涼爽的感受	10'	電腦、單槍投影機、大銀幕、PPT	How do you feel? If the temperature like this, do you feel warm/hot or cool/cold? A or B? Yes, you feel hot/warm/cool/cold. Look at this room. What color is this room? If you are in a <u>pink</u> room, do you feel warm? You are under the sun. Or do you feel cool? You are in the wind. Is <u>pink</u> a warm color or a cool color? What else do you feel about the <u>pink</u> ?
	【發展活動】 1. Have students to present their photos of rooms at home. Guide students to tell the name of the room, the color of it and whether the color is a warm or cold color. 引導學生說出房間的名稱、顏色，並這顏色是屬於暖色或冷色 2. Guide the students to be aware of influence of the warm	20'	電腦、單槍投影機、大銀幕、PPT、粉蠟筆、	Show me your photos. Tell me. What room is it? Is it a bedroom, a living room, or a dining room? What color is the room? Is it a warm color or a cold color? Raise you photos, if you have a warm/cool color. What colors do we have? If you are in a room with warm/cold colors, how do you feel? Do you feel exciting or peaceful? What else do you feel? What would you like to do in a

	<p>colors or the cold colors in their emotions and behaviors. 引導學生察覺冷暖色對自己心情與行為的影響</p> <p>3. Guide students to observe the masterpieces of oil painting to let them distinguish the warm and cool colors</p> <p>4. Guide students to observe the box of crayons and introduce warm colors and cold colors. 引導學生觀察粉蠟筆中的暖色與冷色</p> <p>5. Have students to divide the warm colors and cold colors.</p> <p>6. Introduce the color wheel, the primary colors, the secondary colors and mixing colors. 介紹色相環、三原色、二次色和混色</p> <p>7. Introduce the similar colors. 介紹相似色</p> <p>8. Guide students to make bookmarks with similar colors. 引導學生運用相近色製作書籤</p>			<p>warm/cold room? Would you like to dance, sing or jump? Or would you like to sit down, read or take a rest? What else would you like to do?</p> <p>Let's look at those masterpieces. Is it in the warm or cool colors? What is the color? When do you see this color? How do you feel about this color?</p> <p>Have a look on the crayons here. Which part is the warm colors? What are these colors? They are red, yellow, and orange. Which part is the cool colors? What are these colors? They are green, blue and purple.</p> <p>Now have a look on the crayons in the box. Put the warm colors in one box. Put cool colors in another box.</p> <p>Look at the color wheel. All colors link together. The primary colors are the first colors. They are red, yellow and blue. Here are the red crayon, the blue crayon and the yellow crayon. If I mix yellow and red, what color is it now? If I mix the red and the blue, what color is it now? If I mix yellow and blue, what color is it now?</p> <p>Orange, purple and green are secondary colors. Secondary means number two. You mix any two colors, you will get the colors in between. What is the color, if you mix <u>red</u> and <u>orange</u>? Great! You got red orange.</p> <p>Similar colors are next or close to each other. What are the similar colors to <u>red</u>?</p> <p>Let's make a bookmark with similar colors.</p> <p>No. 1: Choose your similar colors No. 2: Color the pattern No. 3: Cut a shape and trim the edges No. 4: Punch a hole No. 5: Tie a ribbon</p>
	<p>【統整與總結】 Review colors 複習顏色概念 Guide students to express about colors 引導學生對顏色表達情意。</p>	10'	電腦、單槍投影機、大銀幕、PPT	<p>Tell me. What are the primary colors? What are the secondary colors? What are warm colors? What are cool colors? How do you feel about <u>red</u>?</p>

Lesson Two: The Handmade Task – Bookmarks with Similar Colors

<p>【引起動機】 Review warm colors, cool colors and similar colors. 複習冷暖色與相似色</p>	3'	電腦、單槍投影機、大銀幕、PPT	All right. Who can tell? What are warm colors? What are cool colors? What are similar colors?
<p>【發展活動】 1. Guide students to make book marks. 1.1 Show examples of book marks 展示書籤範例 1.2 Guide students to select the first color for their bookmarks, and color the central part of the pattern of growth rings . 引導學生選出製作書籤的第一個顏色，塗在樹木年輪中央的部分 1.3 Guide students to select a similar color and color the circle next to the above part. 引導學生選出中央部分的相近色，塗在樹木年輪的第二圈 1.4 Guide students to repeat the above step two more times. 引導學生再塗下兩圈的相近色 1.5 Guide students to complete coloring the entire pattern of growth rings 引導學生完成整個相近色書籤 2. Guide the students to observe the bookmarks of each other. 引導學生觀察彼此的書籤</p>	22'	電腦、單槍投影機、大銀幕、PPT 木紋年輪紙型	<p>Now we are going to make bookmarks.</p> <p>Look! Here are some bookmarks. Let's make our bookmarks.</p> <p>No. one. Select a color to color the central part of the rings.</p> <p>No. two. Select a similar color to the first color and color the second ring. Is this a similar color to the first color? Yes, you go. No? What is the similar color to the first color?</p> <p>Let's do the third and fourth rings.</p> <p>Can you do the other parts? Of course, you can. Go! Go! Go!</p> <p>If you are finished, raise your hand.</p> <p>Great! Let's see. Who uses the <u>red</u> color? Raise your bookmarks. Look the <u>red</u> color. Stand up. Push in your chairs. Go to find the bookmarks with the same colors of yours. Red goes with red. Yellow goes with yellow. All right? Are you ready? Go.</p>
<p>【統整與總結】 1. Guide students to put all the bookmarks together to make a rainbow bridge. 引導學生運用所有的書籤作成美麗的彩虹橋 2. Guide students to appreciate the rainbow bridge made by the self-make bookmarks 引導學生欣賞用自製書籤呈現的彩虹橋(包括表達感知與相關事物，並試著寫出小故事)</p>	15'	電腦、單槍投影機、大銀幕、PPT	<p>Let's make a beautiful rainbow bridge. Who wants to be the <u>first</u>? Keep going. Would you like to move the bookmarks to make the rainbow bridge more beautiful? Anybody?</p> <p>What colors do you use? Warm colors or cool colors? How do you feel about your bookmarks?</p> <p>You may say the following: I use the warm/cool colors to make my bookmark. The colors are _____, _____ and _____. My bookmark is _____ and _____. (exciting, peaceful, pretty, colorful, mild, strong...)</p>

Lesson Three: Handmade Task – Name Cards with Contrasting Colors

第三單元: 運用對比色製作桌牌

第三節	<p>【引起動機】</p> <p>1. Introduce the contrast colors. 介紹對比色</p> <p>2. Guide students to appreciate the design with contrasting colors 引導學生欣賞對比色作品</p> <p>3. Guide students to tell whether the contrasting colors are gentle and smooth or bright and shin 引導學生回應對比色給人柔和或亮眼的感受</p>	5'	電腦、單槍投影機、大銀幕、PPT	<p>Let's talk about contrasting colors today. The contrasting colors are opposite to or far away from each other. What are the contrasting colors to <u>red</u>?</p> <p>Have a look. Here are designs with contrasting colors. Are they beautiful?</p> <p>Tell me. Are the contrasting colors gentle and smooth or bright and shiny?</p>
	<p>【發展活動】</p> <p>Guide students to make name with contrasting colors 引導學生運用對比色製作名牌</p>	10'	電腦、單槍投影機、大銀幕、PPT、粉蠟筆、白紙	<p>Let's make name stands with contrasting colors.</p> <p>No. 1: Choose your similar colors. Tell me. What color is for your name? What color is for the paper, the background?</p> <p>No. 2: Color the name and its background</p> <p>No. 3: Fold the paper into a name tag</p> <p>If you are finished, raise your hand.</p>
	<p>【統整與總結】</p> <p>1. Have a gallery walk on the name stands around the classroom. 讓學生觀摩所有的名牌製作</p> <p>2. Guide students to appreciate and share name stands with each other. 引導學生欣賞，並分享彼此的名牌作品</p> <p>3. Guide to vote for the best three name stands in the class 引導學生選出3份最佳的名牌作品</p>	25'	腦、單槍投影機、大銀幕、PPT 名片卡 圓點貼紙	<p>Everyone, put your name tag on your desk. Let's have a gallery walk. Are you ready? Stand up. If you see a nice name stand, please thump up and say "Good".</p> <p>Now Move around.</p> <p>Come back and sit down. Show your name stand to your partner. Share with the following sentences: I use the warm/cool colors to make my name stand. The colors are _____, _____ and _____.</p> <p>My name stand is _____ and _____. (exciting, peaceful, pretty, colorful, mild, strong...)</p> <p>Who would like to share our name stand to everybody? Raise your hand.</p> <p>Everybody take three dot stickers. Stand up. Move around again. Choose three good name stands, put the dot stickers on the card aside. You can only give one dot to one name stand. You cannot put the dot sticker for your own name stand. All right? Are you ready? Go!</p> <p>Come back and sit down. Let's see. Which</p>

			<p>three are the best name stands in our class? Can you three stand up? Everybody, give them a big hand.</p> <p>You three, take your name stand and come up here. Show your name stand to everybody. Everybody, you tell me. Why do you like this name stand? Which part do you like? The colors? The drawing? The name? How do you feel the colors/drawing/name?</p>
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Lesson Four: Appreciation of and Share about the Works of Similar Colors and Contrasting Colors

第四單元: 欣賞相近色與對比色的作品與分享彼此的感受與故事

第四節	<p>【引起動機】</p> <p>1. Guide students to display all the bookmarks into a rainbow bridge on the wall. 指導學生將自製書籤在大白板上布置成彩橋</p> <p>2. Guide students to display all the name stands together on the tables. 引導學生陳列所有自製姓名桌牌</p>	10'	<p>大白板 磁鐵 桌子 萬用黏土 自製書籤 自製姓名桌牌</p>	<p>Good morning! Let's put all the bookmarks together to make a rainbow bridge. Who can help? Raise your hand. Great come up here.</p> <p>Now let's move the tables. Move these chairs away. Put all your name stands on the tables.</p>
	<p>【發展活動】</p> <p>1. Guide students to appreciate the works of similar colors (i.e. bookmarks) and of contrasting colors (i.e. name stands). 引導學生欣賞所有的自製書籤與姓名桌牌</p> <p>2. Guide students to share whether they like the similar colors, contrasting colors or both? 引導學生分享自己喜歡相似色、對比色或兩者</p> <p>3. Assign students in pairs. 將學生兩兩分組</p> <p>4. Guide students to share the whether they like the similar colors, contrasting colors or both in pairs. 引導學生與夥伴分享自己喜歡相似色、對比色或兩者</p> <p>5. Have some students having higher English ability to share the reason or experiences they like similar/contrasting colors. 引導某些英語程度較高的學生分享喜歡相似色或相反色的理由或相關經驗</p>	20'	<p>腦、單槍投影機、大銀幕、PPT</p>	<p>Great. Group <u>one</u>. Look at the wall, the rainbow bridge. Next, go to see all the name stands over there. Sit down everybody.</p> <p>How do you feel about the similar/contesting colors? Are they smooth/gentle or bright/shiny? Do you like similar colors, contrasting colors or both ?</p> <p>You are A. You are B. You two are a pair. All right?</p> <p>Talk to your pair partner. Do you like similar colors, contrasting colors or both?</p> <p>Who can tell me? Why do you like similar/contrasting_ colors? How do you feel about the similar/contrasting colors? What do you think of when you see the similar/contrasting colors? Is there any story?</p>

<p>6. Guide students to share the reasons or experiences they like similar/contrasting colors in pairs. 引導學生向夥伴分享喜歡相似色或相反色的理由或相關經驗</p>			<p>Now talk to your pair partner. Why do you like similar/contrasting_ colors? How do you feel about the similar/contrasting colors? What do you think of when you see the similar/contrasting colors? Is there any story?</p>
<p>【統整與總結】</p> <p>1. Guide students to share the reasons or experiences that they like similar/contrasting colors to the entire class. 引導學生向全班分享喜歡相似色或相反色的理由或相關經驗</p> <p>2. Ask students to make the bookmarks with the contrasting colors and name stands with similar color as homework. 指派學生回家作業: 用對比色做書籤與用相近色作姓名桌牌</p> <p>3. Distribute the materials students need 分發學生所需材料</p> <p>4. Tell students that they will present and appreciate the bookmarks of similar colors and contrasting colors; and the name stands with contrasting color and similar colors next time. 告訴學生下次會展示並欣賞相似色與對比色的書籤與姓名桌牌</p>	<p>10'</p>	<p>腦、單槍投影機、大銀幕、PPT 年輪紙型書面紙</p>	<p>Who can share to the entire class? Raise your hand. Great. Give him/her a big hand. Who else can share?</p> <p>This is your homework. Make a bookmark with contrasting colors. Make a name stand with similar colors. All right?</p> <p>Do you have crayons at home? Yes, you do. Good. Take the paper with the growth rings. Take the paper for making your name stand.</p> <p>Next time. We will put everything together. All the bookmark with similar colors and contrasting colors. All the name stands with the contrasting colors and similar colors. We will have a look and share about them.</p>
<p>附錄 (上課 PPT)</p>			



Colors

**Contrasting
Colors**

Similar Colors

Art Class for Grade 4

By Catherine Lo 羅文珠



**Is it a warm room
or cool room?**



Is the pink room warm or cool?



Is the red room warm or cool?



Is the yellow room warm or cool?



Is the orange room warm or cool?



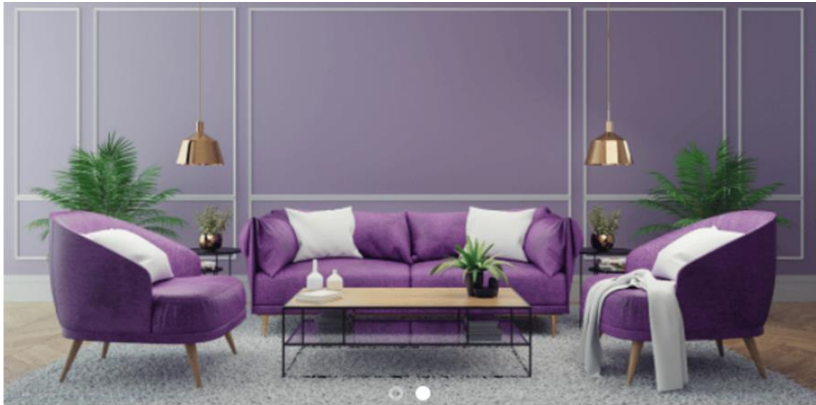
Is the green room warm or cool?



Is the light blue room warm or cool?



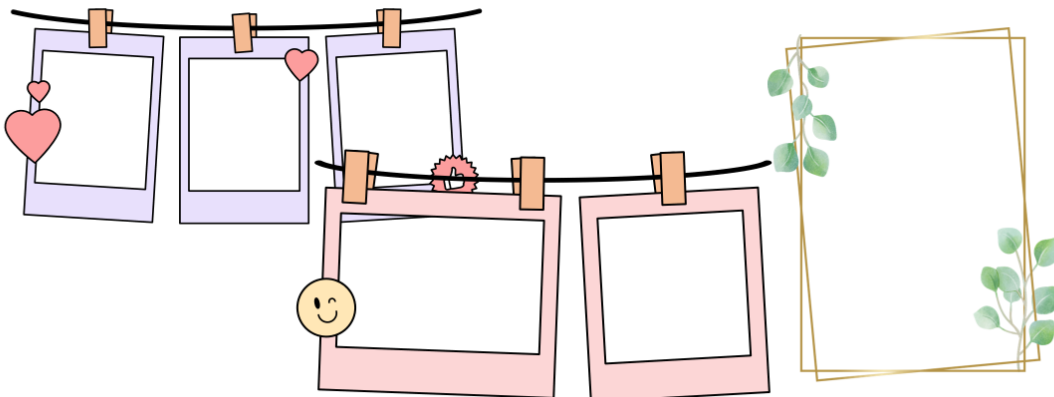
Is the dark blue room warm or cool?



Is the dark purple room warm or cool?

Show & Share

Show me your photos



Share

1. What room is it?
2. What color is the room?
3. Is it a warm color or a cold color?



Do you feel exciting?



Do you feel peaceful?



What else do you feel in a room with warm colors?

What would you like to do in a room with warm colors?

Would you like to dance? Sing? Jump?



**Would you like to sit down?
Read? Take a rest?**



**What else would you like to do
in a room with warm colors?**

If you are in a room with cold colors



Do you feel exciting?



Do you feel peaceful?



What else do you feel in a room with cold colors?

What would you like to do in a room with cold colors?

Would you like to dance? Sing? Jump?



**Would you like to sit down?
Read? Take a rest?**



**What else would you like to do in
a room with cold colors?**

Have a look on your crayons.



Which part is the warm colors?
Which part is the cold colors?



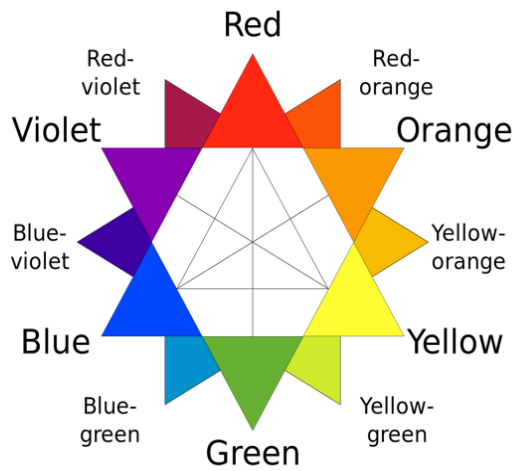
The warm colors are red,
yellow, and orange.



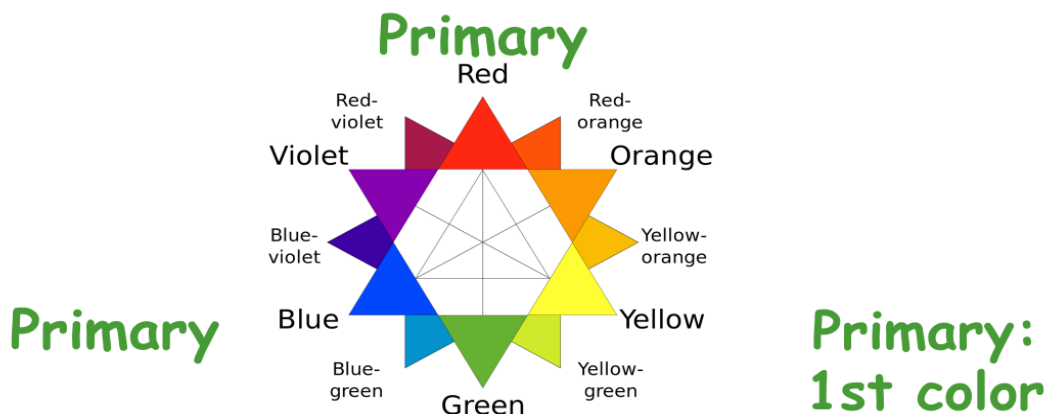
The cold colors are green,
blue, and purple.



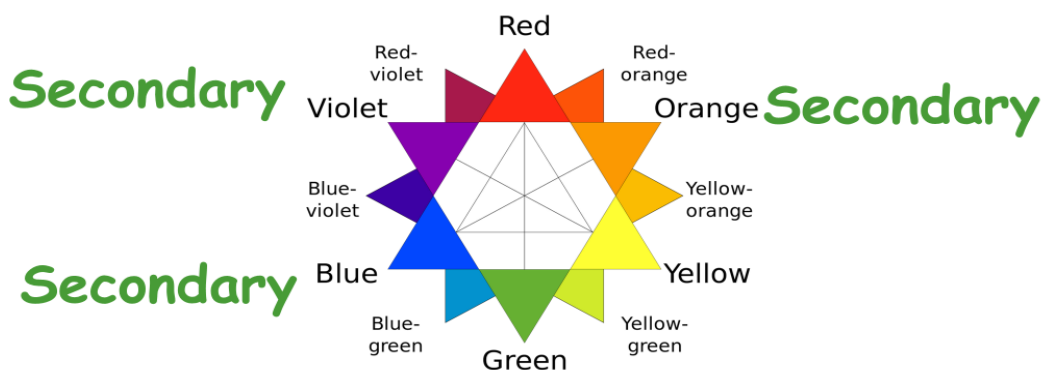
Color Wheel: All colors links together



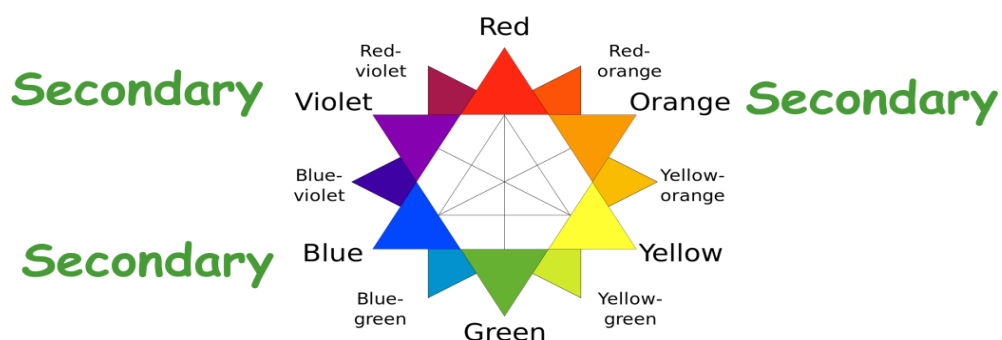
Primary Colors, the First Colors: Red, Yellow, Blue



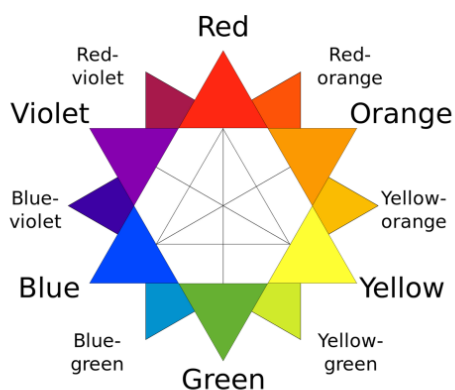
Secondary Colors, Mixing the Primary Colors: Orange, Blue, Purple (Violet)



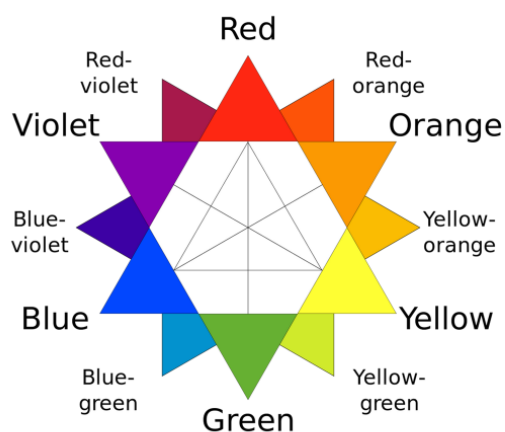
What is the color,
if you mix red and yellow?



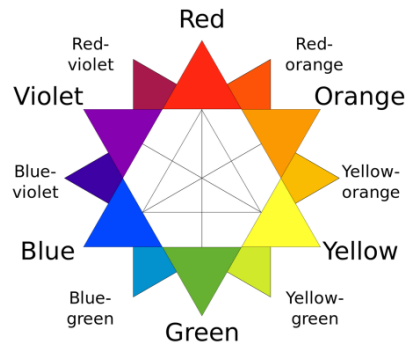
Mix Colors Again:
The Color in between



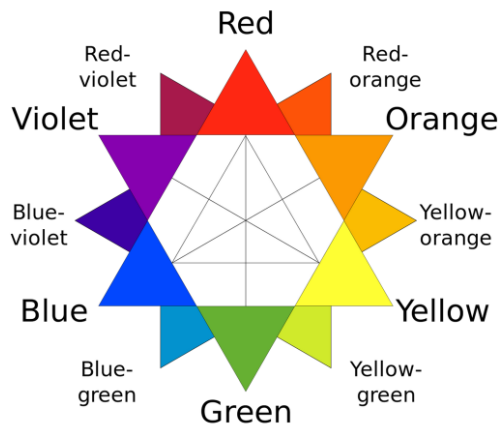
What is the color,
if you mix red and orange?



Similar Colors: The Colors Next or Close to Each Other

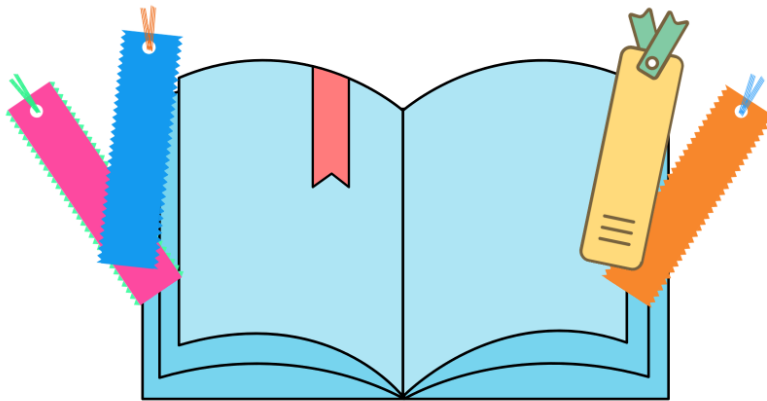


What are the similar colors to red?

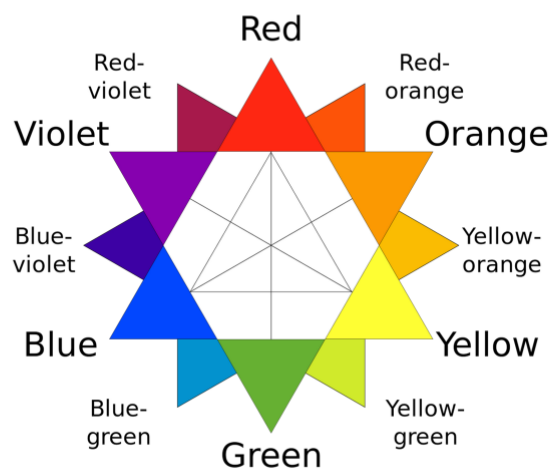


What are the primary colors?
What are the secondary colors?
What are warm colors?
What are cool colors?
How do you feel about red?

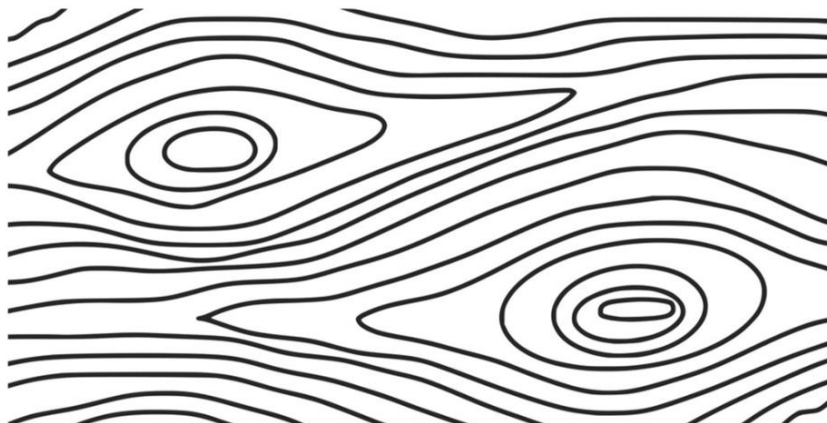
Make Your Own Bookmark with Similar Colors!



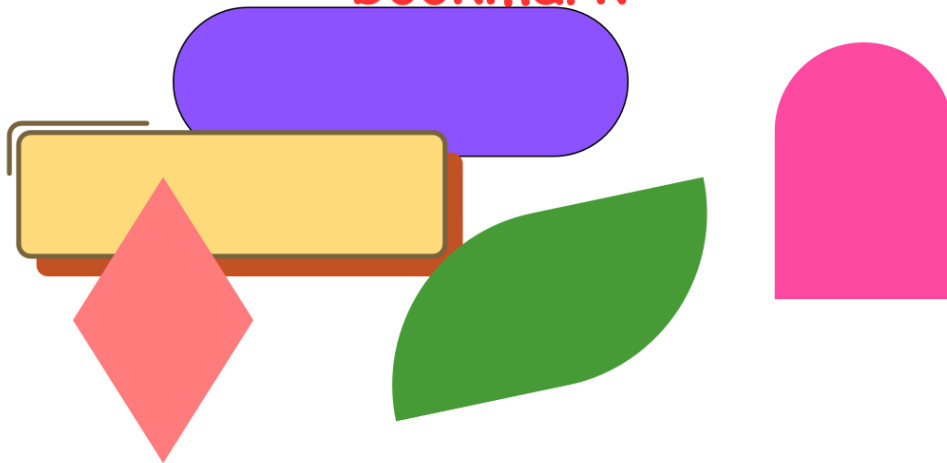
1. Choose the Similar Colors



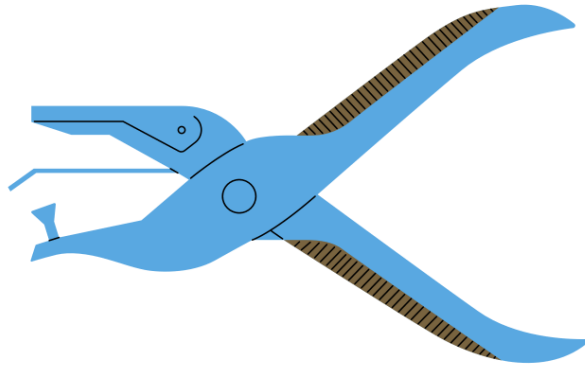
2. Color the Pattern



3. Cut the shape of your bookmark



4. Punch a hole



5. Tie a ribbon



What colors do you use?
Warm colors or cool colors?
How do you feel about your
bookmarks?

I use the warm/cool colors to make my
bookmark. The colors are _____, _____
and _____.

My bookmark is _____ and _____.
(exciting, peaceful, pretty, colorful,
mild, strong...)

**Do you feel similar colors gentle and
smooth?**

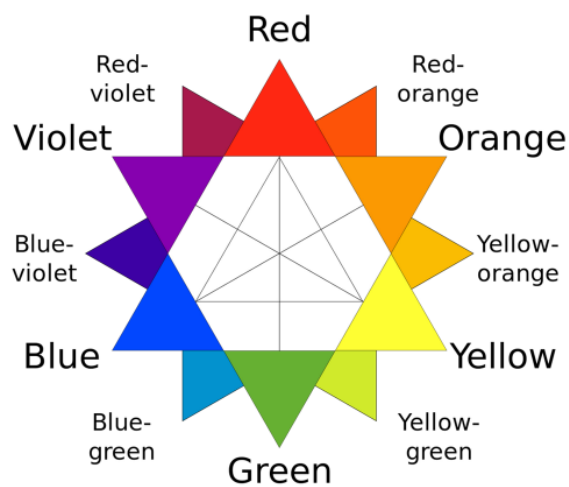


Do you feel similar colors bright and shiny?

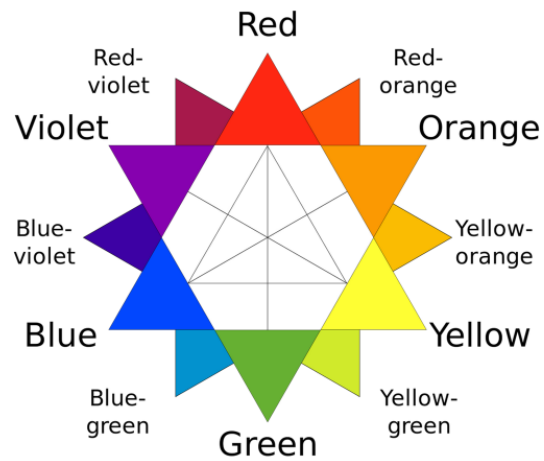


Put all your bookmarks together to make a beautiful bridge

**Contrasting Colors:
The Colors Opposite to or Far Away from Each Other**

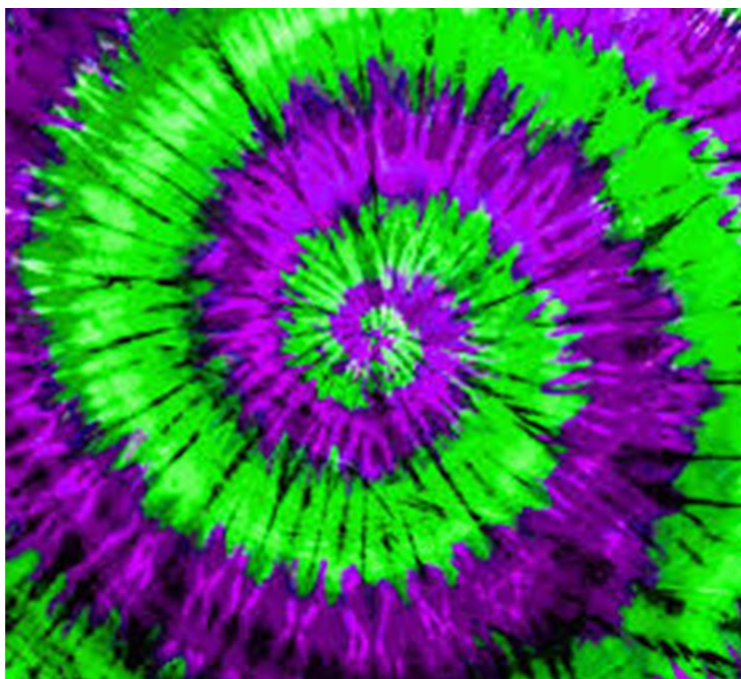


What are the contrasting color to ontrasting Color to red?



Design with Contrasting Colors







Do you feel contrasting colors gentle and smooth?



Do you feel contrast colors bright and shiny?



Designing your name tag with contrasting colors



1. Choose two contrasting colors. Which color is for your name? Which color is for the paper background?
2. Color and fold
3. Draw some things to make it more beautiful

Gallery Walk for Name Tags

I use the warm/cool colors to make my name stand.

The colors are _____, _____ and _____.

My name stand is _____ and _____.
(exciting, peaceful, pretty, colorful, mild, strong...)

**Do you like similar colors,
contrasting colors or both?**

**How do you feel about the similar/
contrasting colors?**

**What do you think of when you see the
similar/contrasting colors?**

Is there any story?

Homework

1. Make a bookmark with contrasting colors.
2. Make a name stand with similar colors.

Next Lesson

Bookmarks	Similar Colors	Constrasting Colors
Name Stands	Similar Colors	Constrasting Colors

The End of the Lesson