

Converting Colors

Hex(5C1280)

Have a look what the booklet for
Hex(5C1280) contains.

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Color

Hex(5C1280)

Conversions

Conversions Part 1

Format	Color
Hex	5C1280
RGB	92, 18, 128
RGB Percent	36%, 7%, 50%
CMY	0.6392, 0.9294, 0.4980
CMYK	0.28, 0.86, 0.00, 0.50
HSL	280°, 75%, 29%
HSV	280°, 86%, 50%
XYZ	8.5262, 4.2664, 20.7962
YIQ	52.6660, 8.7940, 49.8980

Conversions

Conversions Part 2

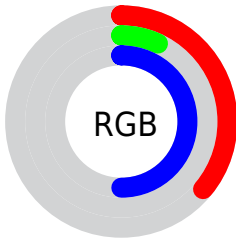
Format	Color
R_{YB}	92, 18, 128
Decimal	6034048
CIE _{Lab}	24.53, 49.11, -45.29
CIE _{LCh}	25, 66.810, 317.317
Yxy	4.2664, 0.2538, 0.1270
Android (android.graphics.Color)	4284224128 (0xFF5C1280)
YUV	52.6660, 37.1397, 34.4959
Hunter-Lab	20.6554, 37.5353, -45.2355

Details

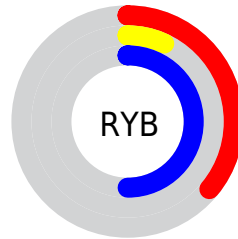
The Hex color **5C1280** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **368012**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **9249B6**, and **28004E** is the 20% darker color. If you saturate the color by 10%, you get **580580**, and if you desaturate by 10%, it is **601F80**.

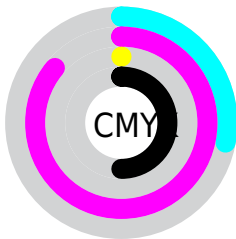
Distribution



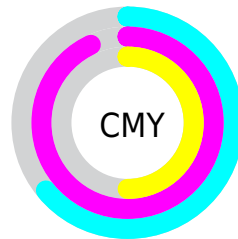
- Red (36%)
- Green (7%)
- Blue (50%)



- Red (36%)
- Yellow (7%)
- Blue (50%)



- Cyan (28%)
- Magenta (86%)
- Yellow (0%)
- Black (50%)



- Cyan (64%)
- Magenta (93%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C1280 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 5C1280 by changing the saturation by 10% instead.

 5C1280

 5C1280

FFFFFF

 410066

 9249B6

 28004E

 AE63D2

 090036

 CB7DEE

 000220

 E898FF

 000003

 FF33FF

 000000

 FFD0FF

 FFECFF

 5C1280

 5C1280

■ 580580

■ 601F80

■ 560080

■ 642C80

■ 693880

■ 6D4580

■ 715280

■ 755F80

■ 796C80

■ 7E7880

■ 828580

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



00389D



5C1280



850052

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5C1280



5A3000



004D57

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5C1280



368012

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



004B22



5C1280



2D4100

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5C1280



7B0500



004800



004D85

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5C1280



8C0031



004800



004D46

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5C1280



987BA6



123780



4C3A54



D4D4D4



545454

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5C1280



7000A6



80126E



3E3940



560080



000000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



801236



A60036



128024



40393B



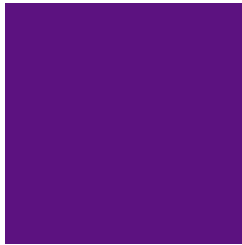
80002A



000000

Previews

White Background



This preview shows how the Hex color 5C1280 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

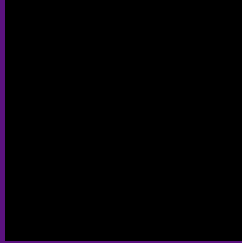
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5C1280 Background



This preview shows how black text looks on a background with the Hex color 5C1280.



This preview shows how white text looks on a background with the Hex color 5C1280.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
5C1280

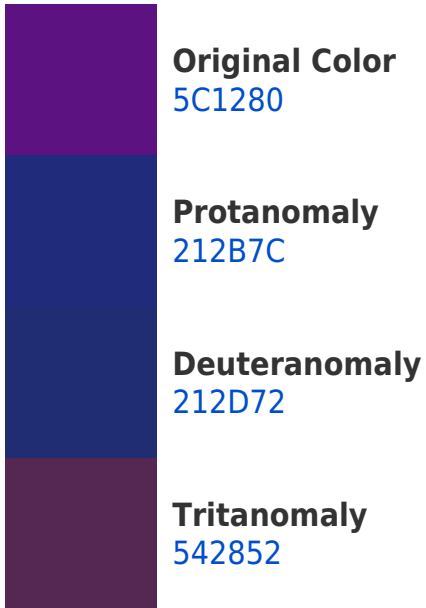
Protanopia
003A7A

Deuteranopia
003D6A

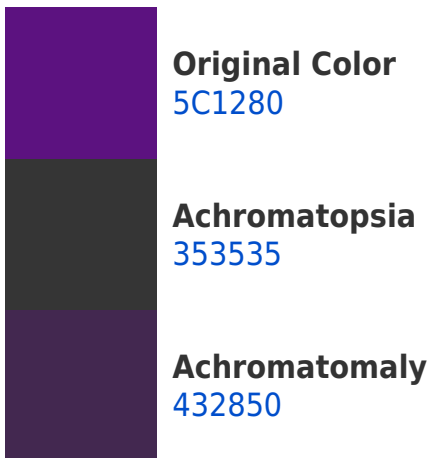


Tritanopia
503438

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C1280 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5C1280 looks like.

```
.text, #text, p{  
    color:#5C1280  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5C1280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C1280
}
```

Border

The CSS property to change the border of an element to Hex 5C1280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

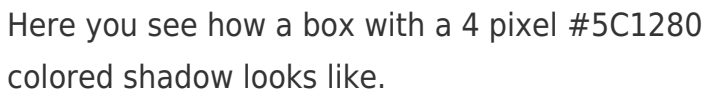
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C1280 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5C1280 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #5C1280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C1280; -webkit-box-shadow:4px 4px  
4px 4px #5C1280; box-shadow:4px 4px 4px  
4px #5C1280 }
```

Background

The CSS property to change the background color of an element to Hex 5C1280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C1280 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5C1280 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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