

Converting Colors

Hex(C54280)

Have a look what the booklet for
Hex(C54280) contains.

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Color

Hex(C54280)

Conversions

Conversions Part 1

Format	Color
Hex	C54280
RGB	197, 66, 128
RGB Percent	77%, 26%, 50%
CMY	0.2275, 0.7412, 0.4980
CMYK	0.00, 0.66, 0.35, 0.23
HSL	332°, 53%, 52%
HSV	332°, 66%, 77%
XYZ	28.8705, 17.3253, 22.2445
YIQ	112.2370, 58.1740, 47.0540

Conversions

Conversions Part 2

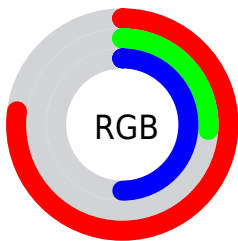
Format	Color
R_{YB}	197, 66, 128
Decimal	12927616
CIE _{Lab}	48.67, 57.37, -6.30
CIE _{LCh}	49, 57.711, 353.736
Yxy	17.3253, 0.4218, 0.2531
Android (android.graphics.Color)	4291117696 (0xFFC54280)
YUV	112.2370, 7.7712, 74.3372
Hunter-Lab	41.6236, 50.9676, -2.5493

Details

The Hex color **C54280** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **42C587**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7AB5**, and **8B004F** is the 20% darker color. If you saturate the color by 10%, you get **C52E76**, and if you desaturate by 10%, it is **C5568A**.

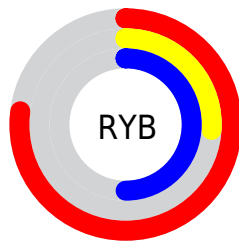
Distribution



Red (77%)

Green (26%)

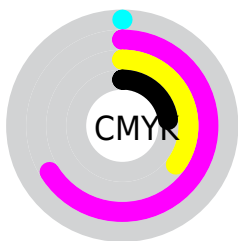
Blue (50%)



Red (77%)

Yellow (26%)

Blue (50%)

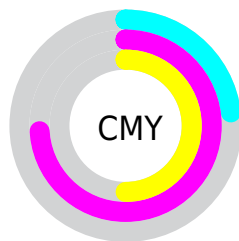


Cyan (0%)

Magenta (66%)

Yellow (35%)

Black (23%)



Cyan (23%)

Magenta (74%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54280 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 C54280 by changing the saturation by 10% instead.

 C54280

 C54280

FFFFFF

 A82367

 FF7AB5

 8B004F

 FF96D0

 6E0038

 FFB2ED

 520023

 FFCFFF

 3A000C

 FFECFF

 130000

 000000

 C54280

 C54280

 C52E76

 C5568A

 C51B6B

 C56995

 C50761

 C57D9F

 C5005D

 C591AA

 C5A5B4

 C5B8BE

 C5CCC9

 C5E0D3

 C5F3DD

Harmonies

Analogous

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



A454AE



C54280



C9454F

Triad

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



C54280



657C03



0086C2

Complementary

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



C54280



42C587

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.



008A9A



C54280



1B8536

Square

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



C54280



936E00



008967



007CD5

Rectangle

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



C54280



BF5232



008967



0088B6

Sweetspot

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



C54280



FFCCE4



8642C5



80616F



000000



808080

Same Dimension

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



C54280



FF3394



C54442



635A5E



A3004D



240011

Inverse Universe

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



C54280



FF3394



42C3C5



635A5E



A3004D



240011

Previews

White Background



This preview shows how the Hex color C54280 looks on a white background.

Color Contrast Check

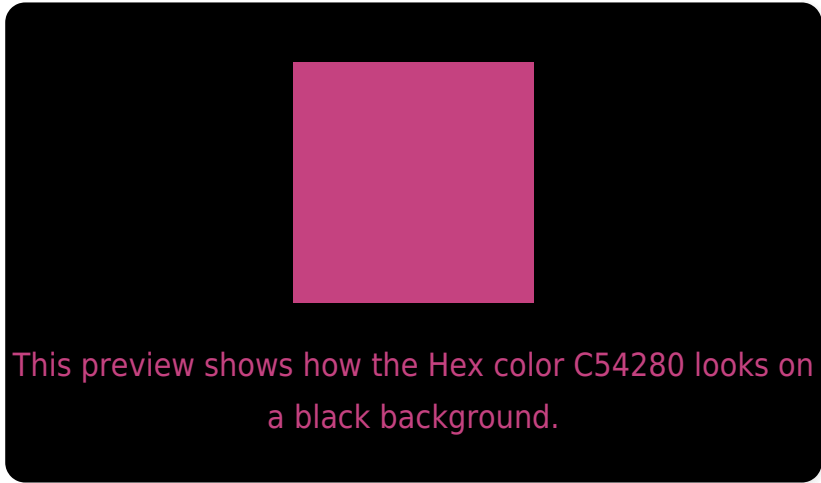
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C54280 Background



This preview shows how black text looks on a background with the Hex color C54280.



This preview shows how white text looks on a background with the Hex color C54280.

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

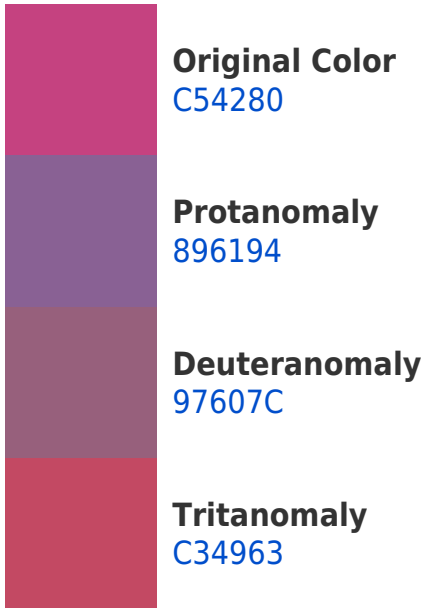


Original Color
C54280

Protanopia
6773A0

Deuteranopia
7D7179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C54280 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 #C54280 looks like.

```
.text, #text, p{  
    color:#C54280  
}
```

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 #C54280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54280
}
```

Border

The CSS property to change the border of an element to Hex C54280 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
#C54280 }
```

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

```
.border{ border-color:#C54280 }
```

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

Here you see how a box with a 4 pixel #C54280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54280; -webkit-box-shadow:4px 4px  
4px 4px #C54280; box-shadow:4px 4px 4px  
4px #C54280 }
```

Background

The CSS property to change the background color of an element to Hex C54280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54280 }
```

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

```
.background{ background-color:#C54280 }
```

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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