

Converting Colors

Hex(C54AA0)

Have a look what the booklet for
Hex(C54AA0) contains.

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Color

Hex(C54AA0)

Conversions

Conversions Part 1

Format	Color
Hex	C54AA0
RGB	197, 74, 160
RGB Percent	77%, 29%, 63%
CMY	0.2275, 0.7098, 0.3725
CMYK	0.00, 0.62, 0.19, 0.23
HSL	318°, 51%, 53%
HSV	318°, 62%, 77%
XYZ	31.8199, 19.3059, 35.3070
YIQ	120.5810, 45.7020, 52.8220

Conversions

Conversions Part 2

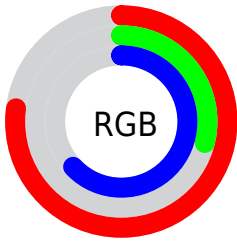
Format	Color
R_{YB}	197, 74, 160
Decimal	12929696
CIE _{Lab}	51.04, 58.20, -21.81
CIE _{LCh}	51, 62.155, 339.456
Yxy	19.3059, 0.3681, 0.2234
Android (android.graphics.Color)	4291119776 (0xFFC54AA0)
YUV	120.5810, 19.4336, 67.0195
Hunter-Lab	43.9385, 52.3757, -16.8858

Details

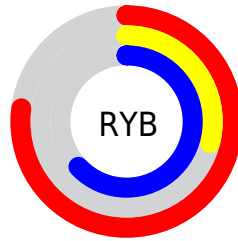
The Hex color **C54AA0** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4AC56F**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF82D7**, and **8C016C** is the 20% darker color. If you saturate the color by 10%, you get **C5369A**, and if you desaturate by 10%, it is **C55EA6**.

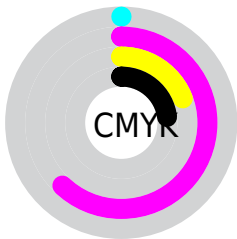
Distribution



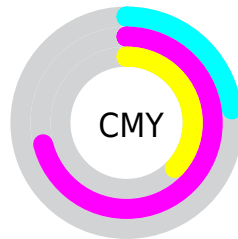
- Red (77%)
- Green (29%)
- Blue (63%)



- Red (77%)
- Yellow (29%)
- Blue (63%)



- Cyan (0%)
- Magenta (62%)
- Yellow (19%)
- Black (23%)



- Cyan (23%)
- Magenta (71%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54AA0 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 C54AA0 by changing the saturation by 10% instead.

 C54AA0

 C54AA0

FFFFFF

 A82D86

 FF82D7

 8C016C

 FF9DF3

 700054

 FFBAFF

 55003C

 FFD7FF

 3C0027

 FFF4FF

 1E000F

 000000

 C54AA0

 C54AA0

 C5369A

 C55EA6

 C52394

 C571AC

 C50F8E

 C585B2

 C5008A

 C599B8

 C5ADBE

 C5C0C4

 C5D4C9

 C5E8CF

 C5FBD5

Harmonies

Analogous

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



9063CC



C54AA0



D7416B

Triad

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



C54AA0



837D00



0090BC

Complementary

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



C54AA0



4AC56F

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.



009289



C54AA0



48891C

Square

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



C54AA0



AF6902



008F52



0089DD

Rectangle

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



C54AA0



D44A49



008F52



0091AD

Sweetspot

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



C54AA0



FFCFF0



6F4AC5



806277



000000



808080

Same Dimension

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



C54AA0



FF40C5



C54A63



635A60



A30072



240019

Inverse Universe

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



C54AA0



FF40C5



4AC5AC



635A60



A30072



240019

Previews

White Background



This preview shows how the Hex color C54AA0 looks on a white background.

Color Contrast Check

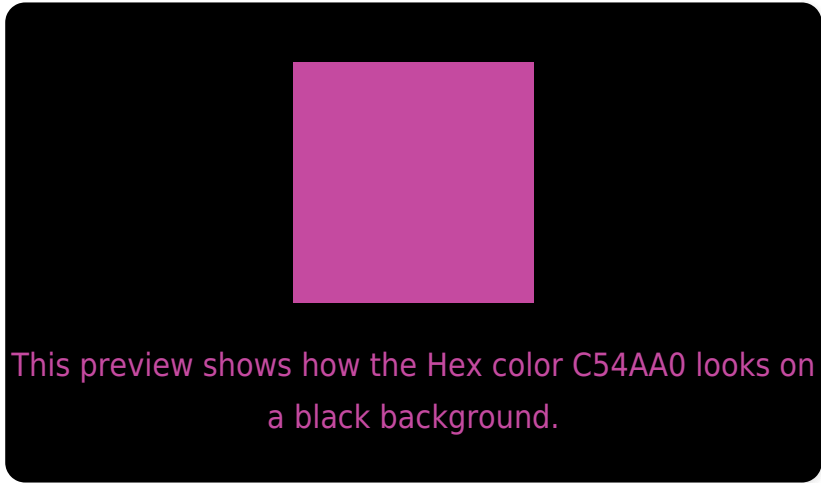
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

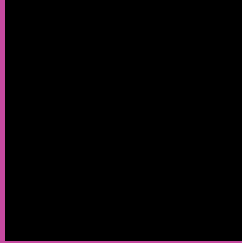
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C54AA0 Background



This preview shows how black text looks on a background with the Hex color C54AA0.

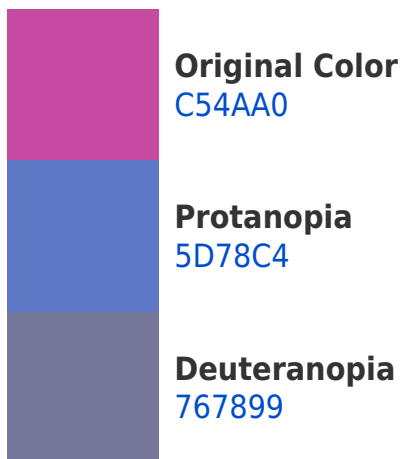



This preview shows how white text looks on a background with the Hex color C54AA0.

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](#).

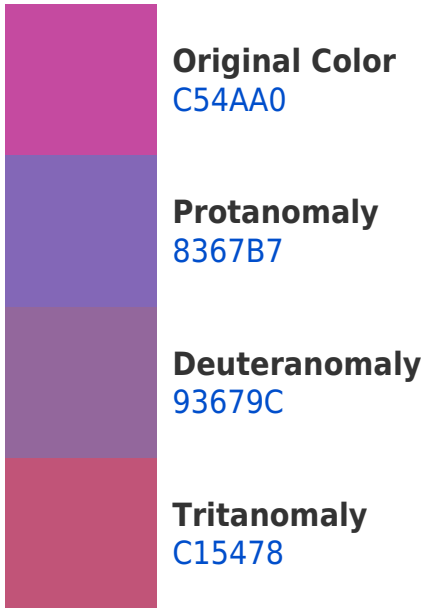
Dichromacy



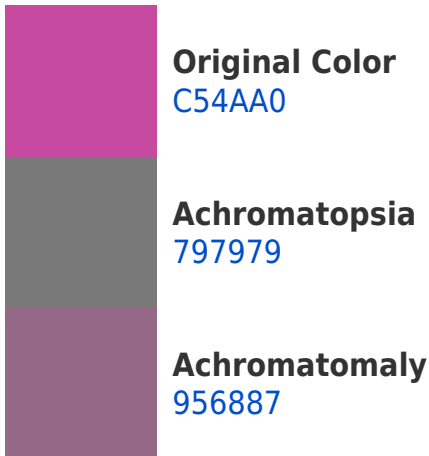


Tritanopia
BF5A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C54AA0 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 #C54AA0 looks like.

```
.text, #text, p{  
    color:#C54AA0  
}
```

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 #C54AA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54AA0
}
```

Border

The CSS property to change the border of an element to Hex C54AA0 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
#C54AA0 }
```

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

```
.border{ border-color:#C54AA0 }
```

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

Here you see how a box with a 4 pixel #C54AA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54AA0; -webkit-box-shadow:4px 4px  
4px 4px #C54AA0; box-shadow:4px 4px 4px  
4px #C54AA0 }
```

Background

The CSS property to change the background color of an element to Hex C54AA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54AA0 }
```

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

```
.background{ background-color:#C54AA0 }
```

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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