

# Converting Colors

Hex(C54AB3)

Have a look what the booklet for  
Hex(C54AB3) contains.

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# Color

**Hex(C54AB3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C54AB3
RGB	197, 74, 179
RGB Percent	77%, 29%, 70%
CMY	0.2275, 0.7098, 0.2980
CMYK	0.00, 0.62, 0.09, 0.23
HSL	309°, 51%, 53%
HSV	309°, 62%, 77%
XYZ	33.6114, 20.0225, 44.7410
YIQ	122.7470, 39.6030, 58.7310

# Conversions

## Conversions Part 2

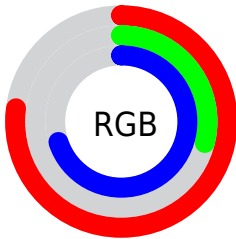
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 74, 179
Decimal	12929715
CIELab	51.86, 61.07, -31.68
CIELCh	52, 68.797, 332.578
Yxy	20.0225, 0.3417, 0.2035
Android (android.graphics.Color)	4291119795 (0xFFC54AB3)
YUV	122.7470, 27.7327, 65.1199
Hunter-Lab	44.7466, 55.7739, -27.9601

# Details

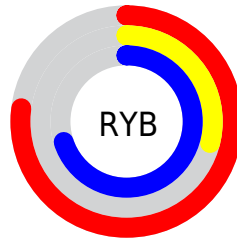
The Hex color **C54AB3** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **4AC55C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF82EB**, and **8C007E** is the 20% darker color. If you saturate the color by 10%, you get **C536B0**, and if you desaturate by 10%, it is **C55EB6**.

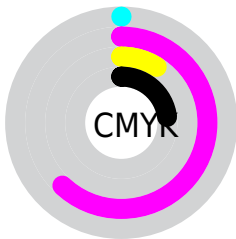
# Distribution



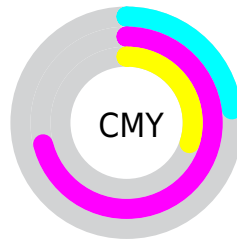
- Red (77%)
- Green (29%)
- Blue (70%)



- Red (77%)
- Yellow (29%)
- Blue (70%)



- Cyan (0%)
- Magenta (62%)
- Yellow (9%)
- Black (23%)



- Cyan (23%)
- Magenta (71%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C54AB3 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 C54AB3 by changing the saturation by 10% instead.



 C54AB3

 C54AB3

FFFFFF

 A82C98

 FF82EB

 8C007E

 FF9EFF

 700065

 FFBBFF

 55004C

 FFD7FF

 3C0035

 FFF5FF

 20001F

 000001

 000000

 C54AB3

 C54AB3

 C536B0

 C55EB6

 C523AD

 C571B9

 C50FAA

 C585BC

 C500A8

 C599BF

 C5ADC1

 C5C0C4

 C5D4C7

 C5E8CA

 C5FBCD

# Harmonies

## Analogous

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



7F69E0



C54AB3



E13679

# Triad

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



C54AB3



917B00



0095BA

# Complementary

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



C54AB3



4AC55C

# 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.



00967F



C54AB3



548A00

# Square

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



C54AB3



BF6300



009242



008FE4

# Rectangle

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



C54AB3



E13D52



009242



0096A7



# Sweetspot

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



C54AB3



FFCFF8



5A4AC5



80627B



000000



808080



# Same Dimension

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



C54AB3



FF40E3



C54A77



635A62



A3008B



24001E



# Inverse Universe

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



C54AB3



FF40E3



4AC598



635A62



A3008B



24001E



# Previews

## White Background



This preview shows how the Hex color C54AB3 looks on a white background.

## Color Contrast Check

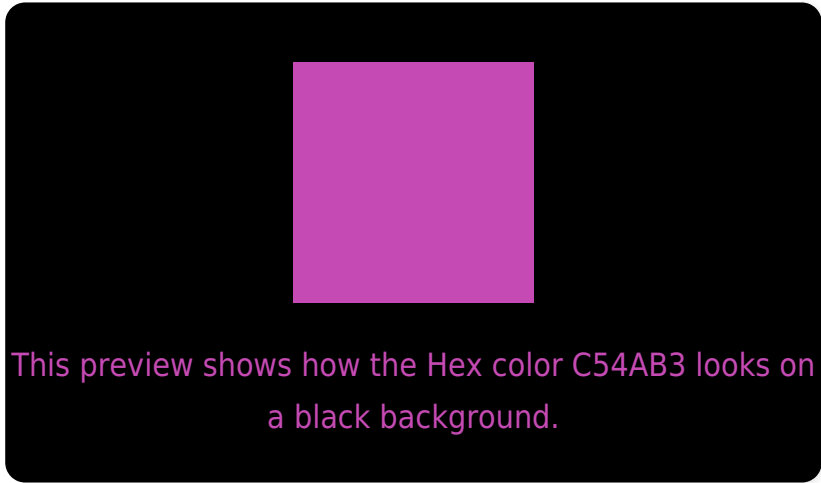
Large Text (above 18pt) WCAG AA ✓ Pass

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

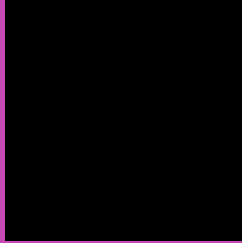
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C54AB3 Background



This preview shows how black text looks on a background with the Hex color C54AB3.

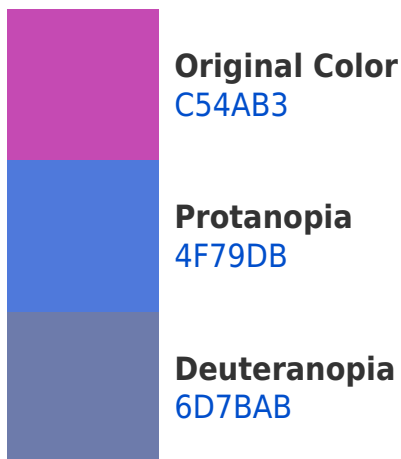


This preview shows how white text looks on a background with the Hex color C54AB3.

# 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**  
BD5F66

# Trichromacy



**Original Color**  
C54AB3



**Protanomaly**  
7A68CC



**Deuteranomaly**  
8D69AE



**Tritanomaly**  
C05782

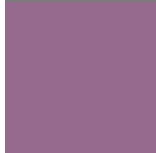
# Monochromacy



**Original Color**  
C54AB3



**Achromatopsia**  
7B7B7B



**Achromatomaly**  
96698F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C54AB3 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 #C54AB3 looks like.

```
.text, #text, p{  
    color:#C54AB3  
}
```

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 #C54AB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54AB3
}
```

## Border

The CSS property to change the border of an element to Hex C54AB3 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
#C54AB3 }
```

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

```
.border{ border-color:#C54AB3 }
```

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

Here you see how a box with a 4 pixel #C54AB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54AB3; -webkit-box-shadow:4px 4px  
4px 4px #C54AB3; box-shadow:4px 4px 4px  
4px #C54AB3 }
```

# Background

The CSS property to change the background color of an element to Hex C54AB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54AB3 }
```

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

```
.background{ background-color:#C54AB3 }
```

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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