

# Converting Colors

Hex(C5A4CC)

Have a look what the booklet for  
Hex(C5A4CC) contains.

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# **Color**

**Hex(C5A4CC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5A4CC
RGB	197, 164, 204
RGB Percent	77%, 64%, 80%
CMY	0.2275, 0.3569, 0.2000
CMYK	0.03, 0.20, 0.00, 0.20
HSL	290°, 28%, 72%
HSV	290°, 20%, 80%
XYZ	47.2005, 42.7809, 62.8965
YIQ	178.4270, 6.8280, 19.4360

# Conversions

## Conversions Part 2

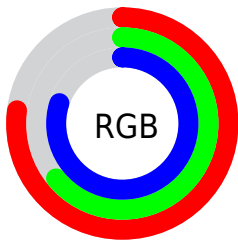
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 164, 204
Decimal	12952780
CIELab	71.41, 19.20, -15.87
CIELCh	71, 24.906, 320.431
Yxy	42.7809, 0.3087, 0.2798
Android (android.graphics.Color)	4291142860 (0xFFC5A4CC)
YUV	178.4270, 12.6075, 16.2885
Hunter-Lab	65.4071, 14.3507, -11.2293

# Details

The Hex color **C5A4CC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABCCA4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FEDBFF**, and **8F7096** is the 20% darker color. If you saturate the color by 10%, you get **C190CC**, and if you desaturate by 10%, it is **C9B8CC**.

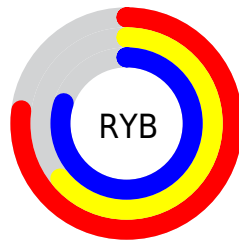
# Distribution



Red (77%)

Green (64%)

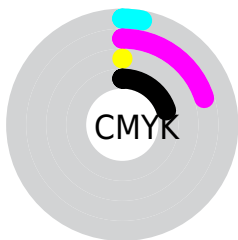
Blue (80%)



Red (77%)

Yellow (64%)

Blue (80%)

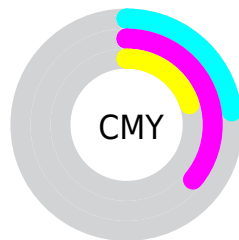


Cyan (3%)

Magenta (20%)

Yellow (0%)

Black (20%)



Cyan (23%)

Magenta (36%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5A4CC 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 C5A4CC by changing the saturation by 10% instead.



 C5A4CC

 C5A4CC

FFFFFF

 AA8AB1

 FEDBFF

 8F7096

 FFF8FF

 75577C

 5C4063

 44294B

 2D1434

 1B001F

 000003

 000000

 C5A4CC

 C5A4CC

 C190CC

 C9B8CC

 BE7BCC

 CCCDCC

 BA67CC

 D0E1CC

 B752CC

 D3F6CC

 B33ECC

 D7FFCC

 B02ACC

 DAFFCC

 AC15CC

 DEFFCC

 A801CC

 E2FFCC

 A800CC

 E5FFCC

# Harmonies

## Analogous

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



A9ACD9



C5A4CC



D79FB7

# Triad

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



C5A4CC



C6AB82



6EBCBE

# Complementary

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



C5A4CC



ABCCA4

# 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.



7DBBA7



C5A4CC



AFB284

# Square

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



C5A4CC



D7A48D



95B891



72B9D1

# Rectangle

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



C5A4CC



DD9EA8



95B891



71BCB6



# Sweetspot

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



C5A4CC



FCF0FF



A4ABCC



7E7780



000000



808080



# Same Dimension

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



C5A4CC



F4C2FF



CCA4BF



645C66



8900A6



200026



# Inverse Universe

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



CCA4AB



FFC2CD



A4CCB1



665C5E



A6001D

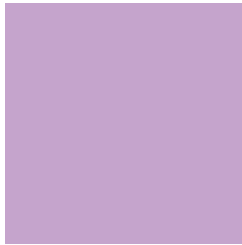


260007



# Previews

## White Background



This preview shows how the Hex color C5A4CC looks on a white background.

## Color Contrast Check

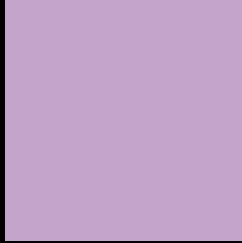
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color C5A4CC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

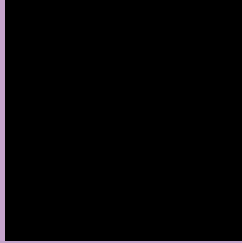
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C5A4CC Background



This preview shows how black text looks on a background with the Hex color C5A4CC.

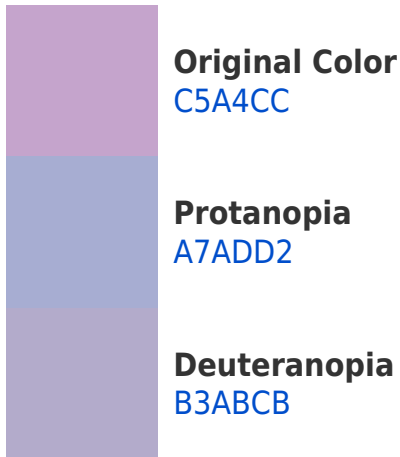


This preview shows how white text looks on a background with the Hex color C5A4CC.

# 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**  
C2A8B5

# Trichromacy



**Original Color**  
C5A4CC

**Protanomaly**  
B2AAD0

**Deuteranomaly**  
BAA8CB

**Tritanomaly**  
C3A7BD

# Monochromacy



**Original Color**  
C5A4CC

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
B9ADBB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5A4CC 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 #C5A4CC looks like.

```
.text, #text, p{  
    color:#C5A4CC  
}
```

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 #C5A4CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A4CC
}
```

## Border

The CSS property to change the border of an element to Hex C5A4CC 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
#C5A4CC }
```

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

```
.border{ border-color:#C5A4CC }
```

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

Here you see how a box with a 4 pixel #C5A4CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A4CC; -webkit-box-shadow:4px 4px  
4px 4px #C5A4CC; box-shadow:4px 4px 4px  
4px #C5A4CC }
```

# Background

The CSS property to change the background color of an element to Hex C5A4CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A4CC }
```

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

```
.background{ background-color:#C5A4CC }
```

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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