

# Converting Colors

Hex(C5A4B9)

Have a look what the booklet for  
Hex(C5A4B9) contains.

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# **Color**

**Hex(C5A4B9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C5A4B9
RGB	197, 164, 185
RGB Percent	77%, 64%, 73%
CMY	0.2275, 0.3569, 0.2745
CMYK	0.00, 0.17, 0.06, 0.23
HSL	322°, 22%, 71%
HSV	322°, 17%, 77%
XYZ	45.0584, 41.9240, 51.6163
YIQ	176.2610, 12.9270, 13.5270

# Conversions

## Conversions Part 2

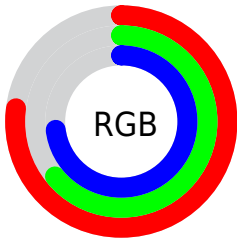
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	197, 164, 185
Decimal	12952761
CIE <sub>Lab</sub>	70.82, 15.65, -6.26
CIE <sub>LCh</sub>	71, 16.854, 338.203
Yxy	41.9240, 0.3251, 0.3025
Android (android.graphics.Color)	4291142841 (0xFFC5A4B9)
YUV	176.2610, 4.3083, 18.1881
Hunter-Lab	64.7488, 10.9070, -1.9405

# Details

The Hex color **C5A4B9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4C5B0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FEDBF1**, and **8F7084** is the 20% darker color. If you saturate the color by 10%, you get **C590B2**, and if you desaturate by 10%, it is **C5B8C0**.

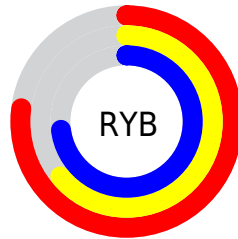
# Distribution



Red (77%)

Green (64%)

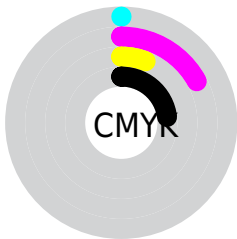
Blue (73%)



Red (77%)

Yellow (64%)

Blue (73%)

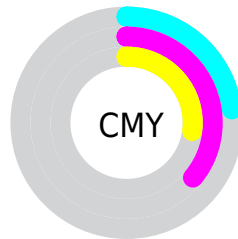


Cyan (0%)

Magenta (17%)

Yellow (6%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5A4B9 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 C5A4B9 by changing the saturation by 10% instead.



 C5A4B9

 C5A4B9

FFFFFF

 AA8A9E

 FEDBF1

 8F7084

 FFF8FF

 75586B

 5C4053

 442A3C

 2E1526

 1B0011

 000000

 C5A4B9

 C5A4B9

 C590B2

 C5B8C0

 C57DAB

 C5CBC7

 C569A4

 C5DFCE

 C5559C

 C5F3D6

 C54295

 C5FFDD

 C52E8E

 C5FFE4

 C51A87

 C5FFEB

 C50680

 C5FFF2

 C5007D

 C5FFF9

# Harmonies

## Analogous

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



B5A8C5



C5A4B9



CDA3AA

# Triad

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



C5A4B9



B5AE8F



85B5C0

# Complementary

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



C5A4B9



A4C5B0

# 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.



87B6B1



C5A4B9



A4B295

# Square

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



C5A4B9



C4A991



93B5A1



8FB2C9

# Rectangle

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



C5A4B9



CDA39F



93B5A1



85B6BB



# Sweetspot

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



C5A4B9



FFF2FA



B0A4C5



80787D



000000



808080



# Same Dimension

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



C5A4B9



FFCCEC



C5A4A9



635A60



A30068



240017



# Inverse Universe

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



C5A4B9



FFCCEC



A4C5C0



635A60



A30068

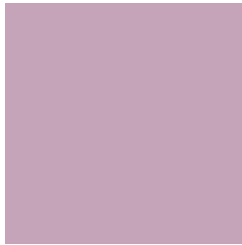


240017



# Previews

## White Background



This preview shows how the Hex color C5A4B9 looks on a white background.

## Color Contrast Check

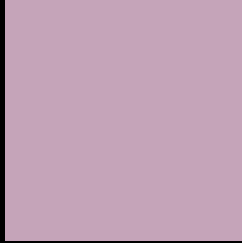
Large Text (above 18pt) WCAG AA × Fail

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 C5A4B9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

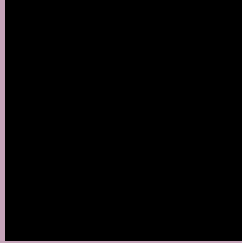
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C5A4B9 Background



This preview shows how black text looks on a background with the Hex color C5A4B9.



This preview shows how white text looks on a background with the Hex color C5A4B9.

# 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**  
C5A4B9

**Protanopia**  
ACACBE

**Deuteranopia**  
B9A8B8



**Tritanopia**  
C4A5B2

# Trichromacy



**Original Color**  
C5A4B9

**Protanomaly**  
B5A9BC

**Deuteranomaly**  
BDA7B8

**Tritanomaly**  
C4A5B5

# Monochromacy



**Original Color**  
C5A4B9

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
B8ACB3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5A4B9 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 #C5A4B9 looks like.

```
.text, #text, p{  
    color:#C5A4B9  
}
```

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 #C5A4B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A4B9
}
```

## Border

The CSS property to change the border of an element to Hex C5A4B9 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
#C5A4B9 }
```

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

```
.border{ border-color:#C5A4B9 }
```

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

Here you see how a box with a 4 pixel #C5A4B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A4B9; -webkit-box-shadow:4px 4px  
4px 4px #C5A4B9; box-shadow:4px 4px 4px  
4px #C5A4B9 }
```

# Background

The CSS property to change the background color of an element to Hex C5A4B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A4B9 }
```

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

```
.background{ background-color:#C5A4B9 }
```

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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