

Converting Colors

Hex(C5A4C1)

Have a look what the booklet for
Hex(C5A4C1) contains.

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Color

Hex(C5A4C1)

Conversions

Conversions Part 1

Format	Color
Hex	C5A4C1
RGB	197, 164, 193
RGB Percent	77%, 64%, 76%
CMY	0.2275, 0.3569, 0.2431
CMYK	0.00, 0.17, 0.02, 0.23
HSL	307°, 22%, 71%
HSV	307°, 17%, 77%
XYZ	45.9271, 42.2715, 56.1907
YIQ	177.1730, 10.3590, 16.0150

Conversions

Conversions Part 2

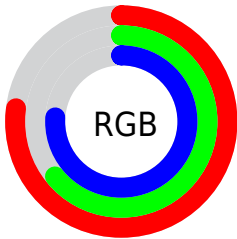
Format	Color
RYB	197, 164, 193
Decimal	12952769
CIELab	71.06, 17.11, -10.32
CIELCh	71, 19.980, 328.892
Yxy	42.2715, 0.3181, 0.2928
Android (android.graphics.Color)	4291142849 (0xFFC5A4C1)
YUV	177.1730, 7.8027, 17.3883
Hunter-Lab	65.0165, 12.3118, -5.7299

Details

The Hex color **C5A4C1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4C5A8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FEDBF9**, and **8F708B** is the 20% darker color. If you saturate the color by 10%, you get **C590BF**, and if you desaturate by 10%, it is **C5B8C3**.

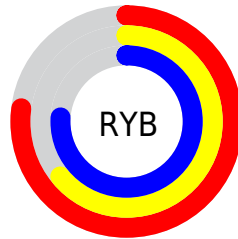
Distribution



Red (77%)

Green (64%)

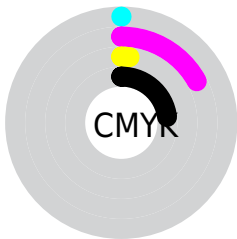
Blue (76%)



Red (77%)

Yellow (64%)

Blue (76%)

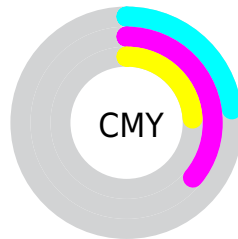


Cyan (0%)

Magenta (17%)

Yellow (2%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A4C1 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 C5A4C1 by changing the saturation by 10% instead.

 C5A4C1

 C5A4C1

FFFFFF

 AA8AA6

 FEDBF9

 8F708B

 FFF8FF

 755772

 5C4059

 442A42

 2E142C

 1B0018

 000000

 C5A4C1

 C5A4C1

 C590BF

 C5B8C3

 C57DBC

 C5CBC6

 C569BA

 C5DFC8

 C555B7

 C5F3CB

 C542B5

 C5FFCD

 C52EB3

 C5FFCF

 C51AB0

 C5FFD2

 C506AE

 C5FFD4

 C500AD

 C5FFD6

Harmonies

Analogous

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



B0AACE



C5A4C1



D1A1AF

Triad

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



C5A4C1



BDAC8A



7CB8BF

Complementary

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



C5A4C1



A4C5A8

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.



83B8AD



C5A4C1



A9B28E

Square

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



C5A4C1



CCA78F



94B69B



84B5CC

Rectangle

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



C5A4C1



D4A1A3



94B69B



7DB8B9

Sweetspot

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



C5A4C1



FFF2FD



A8A4C5



80787F



000000



808080

Same Dimension

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



C5A4C1



FFCCF9



C5A4B1



635A62



A3008F



24001F

Inverse Universe

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



C5A4C1



FFCCF9



A4C5B8



635A62



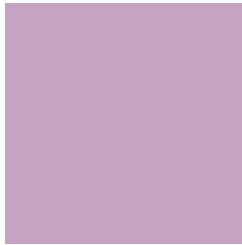
A3008F



24001F

Previews

White Background



This preview shows how the Hex color C5A4C1 looks on a white background.

Color Contrast Check

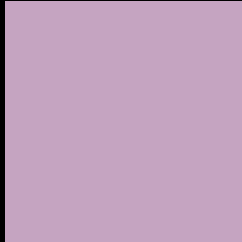
Large Text (above 18pt) WCAG AA × Fail

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 C5A4C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

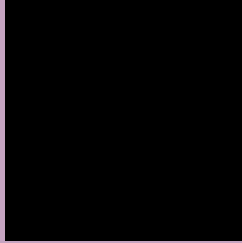
Any Text WCAG AA ✓ Pass

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 C5A4C1 Background



This preview shows how black text looks on a background with the Hex color C5A4C1.

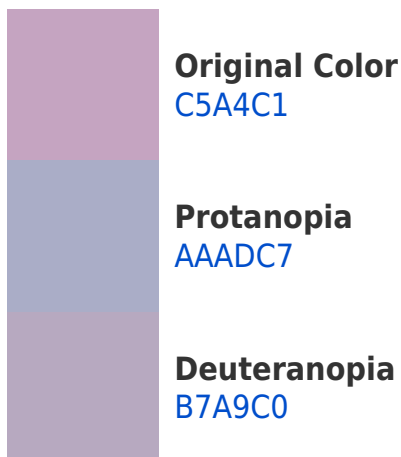


This preview shows how white text looks on a background with the Hex color C5A4C1.

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
C3A6B3

Trichromacy



Original Color
C5A4C1

Protanomaly
B4AAC5

Deuteranomaly
BCA7C0

Tritanomaly
C4A5B8

Monochromacy



Original Color
C5A4C1

Achromatopsia
B1B1B1

Achromatomaly
B8ACB7

CSS Examples

Text

The CSS property to change the color of the text to Hex C5A4C1 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 #C5A4C1 looks like.

```
.text, #text, p{  
  color:#C5A4C1  
}
```

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 #C5A4C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A4C1
}
```

Border

The CSS property to change the border of an element to Hex C5A4C1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

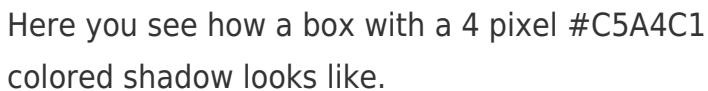
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5A4C1 }
```

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

```
.border{ border-color:#C5A4C1 }
```

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



Here you see how a box with a 4 pixel `#C5A4C1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A4C1; -webkit-box-shadow:4px 4px  
4px 4px #C5A4C1; box-shadow:4px 4px 4px  
4px #C5A4C1 }
```

Background

The CSS property to change the background color of an element to Hex C5A4C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A4C1 }
```

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

```
.background{ background-color:#C5A4C1 }
```

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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