

Converting Colors

Hex(C6A8CB)

Have a look what the booklet for
Hex(C6A8CB) contains.

Hex(C6A8CB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C6A8CB)

Conversions

Conversions Part 1

Format	Color
Hex	C6A8CB
RGB	198, 168, 203
RGB Percent	78%, 66%, 80%
CMY	0.2235, 0.3412, 0.2039
CMYK	0.02, 0.17, 0.00, 0.20
HSL	291°, 25%, 73%
HSV	291°, 17%, 80%
XYZ	48.0708, 44.3228, 62.5215
YIQ	180.9600, 6.6450, 17.2450

Conversions

Conversions Part 2

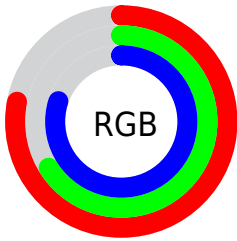
Format	Color
RYB	198, 168, 203
Decimal	13019339
CIELab	72.44, 17.14, -13.74
CIELCh	72, 21.974, 321.282
Yxy	44.3228, 0.3103, 0.2861
Android (android.graphics.Color)	4291209419 (0xFFC6A8CB)
YUV	180.9600, 10.8657, 14.9441
Hunter-Lab	66.5754, 12.3792, -9.0769

Details

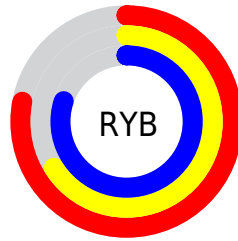
The Hex color **C6A8CB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADCBA8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDFFF**, and **907495** is the 20% darker color. If you saturate the color by 10%, you get **C394CB**, and if you desaturate by 10%, it is **C9BCCB**.

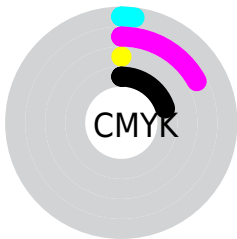
Distribution



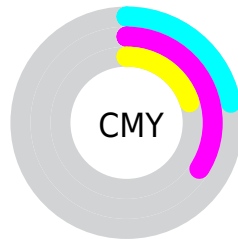
- Red (78%)
- Green (66%)
- Blue (80%)



- Red (78%)
- Yellow (66%)
- Blue (80%)



- Cyan (2%)
- Magenta (17%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A8CB 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 C6A8CB by changing the saturation by 10% instead.

 C6A8CB

 C6A8CB

FFFFFF

 AB8DB0

 FFDFFF

 907495

 FFFCFF

 765B7B

 5D4362

 452D4A

 2E1834

 1C001F

 000002

 000000

 C6A8CB

 C6A8CB

 C394CB

 C9BCCB

 C07FCB

 CCD1CB

 BD6BCB

 CFE5CB

 BA57CB

 D2F9CB

 B843CB

 D4FFCB

 B52ECB

 D7FFCB

 B21ACB

 DAFFCB

 AF06CB

 DDFCB

 AE00CB

 E0FFCB

Harmonies

Analogous

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



ADAFD7



C6A8CB



D6A4B8

Triad

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



C6A8CB



C7AE8A



7ABDBF

Complementary

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



C6A8CB



ADCBA8

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.



86BDAB



C6A8CB



B2B58C

Square

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



C6A8CB



D5A893



9BBA98



7EBAD0

Rectangle

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



C6A8CB



DBA3AB



9BBA98



7DBDB9

Sweetspot

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



C6A8CB



FDF2FF



A8ADCB



7E7880



000000



808080

Same Dimension

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



C6A8CB



F7C9FF



CBA8BF



655C66



8E00A6



210026

Inverse Universe

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



CBA8AD



FFC9D1



A8CBB4



665C5D



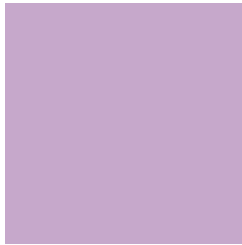
A60018



260005

Previews

White Background



This preview shows how the Hex color C6A8CB looks on a white background.

Color Contrast Check

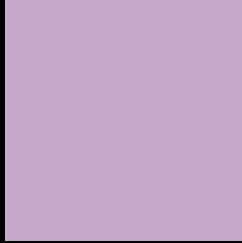
Large Text (above 18pt) WCAG AA × Fail

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 C6A8CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

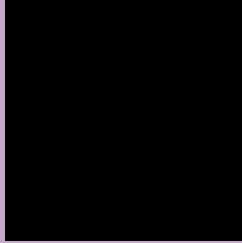
Any Text WCAG AA ✓ Pass

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 C6A8CB Background



This preview shows how black text looks on a background with the Hex color C6A8CB.

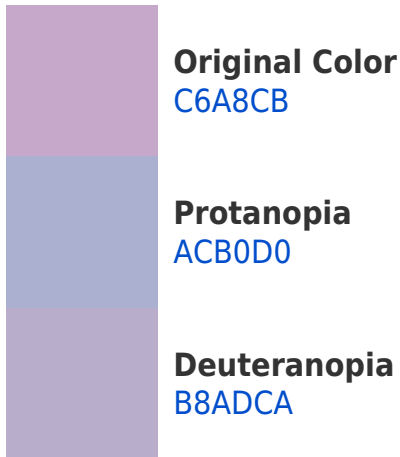


This preview shows how white text looks on a background with the Hex color C6A8CB.

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
C3ABB9

Trichromacy



Original Color
C6A8CB

Protanomaly
B5ADCE

Deuteranomaly
BDABCA

Tritanomaly
C4AAC0

Monochromacy



Original Color
C6A8CB

Achromatopsia
B5B5B5

Achromatomaly
BBB0BD

CSS Examples

Text

The CSS property to change the color of the text to Hex C6A8CB 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 #C6A8CB looks like.

```
.text, #text, p{  
    color:#C6A8CB  
}
```

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 #C6A8CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A8CB  
}
```

Border

The CSS property to change the border of an element to Hex C6A8CB is called "border". The border property can be set on classes, ids or directly on the HTML element.

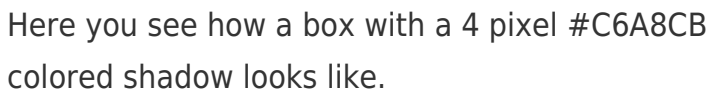
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C6A8CB }
```

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

```
.border{ border-color:#C6A8CB }
```

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



Here you see how a box with a 4 pixel `#C6A8CB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A8CB; -webkit-box-shadow:4px 4px  
4px 4px #C6A8CB; box-shadow:4px 4px 4px  
4px #C6A8CB }
```

Background

The CSS property to change the background color of an element to Hex C6A8CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A8CB }
```

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

```
.background{ background-color:#C6A8CB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor