

Converting Colors

Hex(CBA8CD)

Have a look what the booklet for
Hex(CBA8CD) contains.

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Color

Hex(CBA8CD)

Conversions

Conversions Part 1

Format	Color
Hex	CBA8CD
RGB	203, 168, 205
RGB Percent	80%, 66%, 80%
CMY	0.2039, 0.3412, 0.1961
CMYK	0.01, 0.18, 0.00, 0.20
HSL	297°, 27%, 73%
HSV	297°, 18%, 80%
XYZ	49.6507, 45.1096, 63.8477
YIQ	182.6830, 8.9830, 18.9270

Conversions

Conversions Part 2

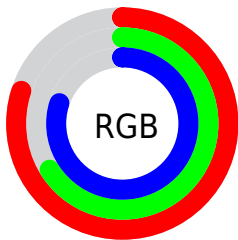
Format	Color
RYB	203, 168, 205
Decimal	13347021
CIELab	72.96, 19.22, -14.02
CIELCh	73, 23.787, 323.901
Yxy	45.1096, 0.3130, 0.2844
Android (android.graphics.Color)	4291537101 (0xFFCBA8CD)
YUV	182.6830, 11.0023, 17.8180
Hunter-Lab	67.1636, 14.4196, -9.3483

Details

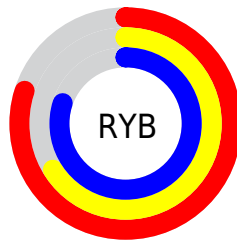
The Hex color **CBA8CD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AACDA8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFDFFF**, and **957497** is the 20% darker color. If you saturate the color by 10%, you get **CA94CD**, and if you desaturate by 10%, it is **CCBCCD**.

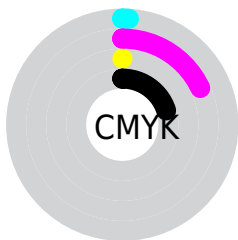
Distribution



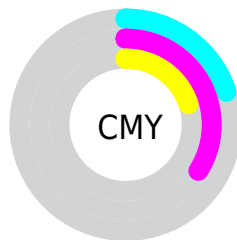
- Red (80%)
- Green (66%)
- Blue (80%)



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



- Cyan (1%)
- Magenta (18%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CBA8CD 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 CBA8CD by changing the saturation by 10% instead.

 CBA8CD

 CBA8CD

FFFFFF

 AF8DB2

 FFDFFF

 957497

 FFFCFF

 7B5B7D

 614364

 492D4C

 321735

 1F0020

 000005

 000000

 CBA8CD

 CBA8CD

 CA94CD

 CCBCCD

 C97FCD

 CDD1CD

 C86BCD

 CEE5CD

 C756CD

 CFFACD

 C541CD

 D1FFCD

 C42DCD

 D2FFCD

 C318CD

 D3FFCD

 C204CD

 D4FFCD

 C200CD

 D5FFCD

Harmonies

Analogous

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



B1AFDB



CBA8CD



DCA4B8

Triad

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



CBA8CD



C8B088



75BFC4

Complementary

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



CBA8CD



AACDA8

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.



82BFAE



CBA8CD



B1B78B

Square

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



CBA8CD



D8A991



98BC99



7CBCD6

Rectangle

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



CBA8CD



E0A4AA



98BC99



78C0BD

Sweetspot

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



CBA8CD



FEF2FF



A8AACD



7F7880



000000



808080

Same Dimension

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



CBA8CD



FCC7FF



CDA8BD



655C66



9D00A6



240026

Inverse Universe

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



CDA8AA



FFC7CA



A8CDB8



665C5C



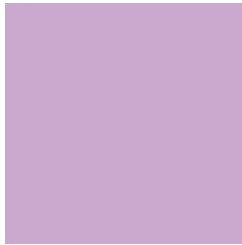
A60009



260002

Previews

White Background



This preview shows how the Hex color CBA8CD looks on a white background.

Color Contrast Check

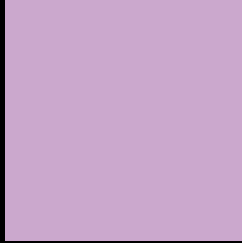
Large Text (above 18pt) WCAG AA × Fail

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 CBA8CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

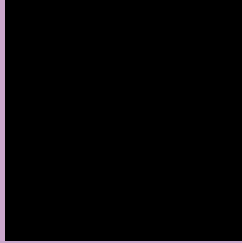
Any Text WCAG AA ✓ Pass

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 CBA8CD Background



This preview shows how black text looks on a background with the Hex color CBA8CD.

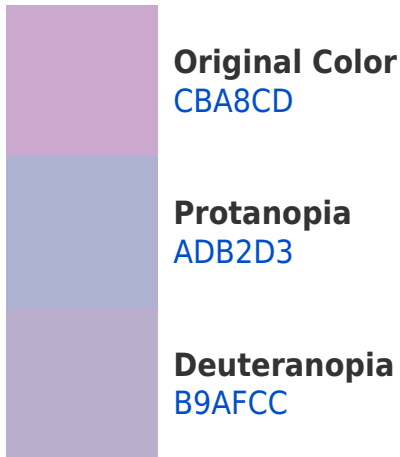


This preview shows how white text looks on a background with the Hex color CBA8CD.

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](#).

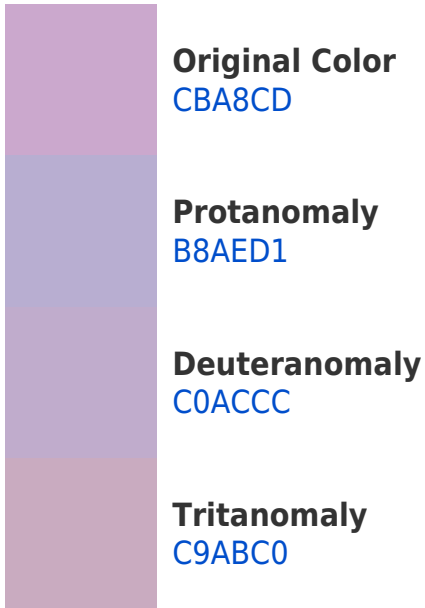
Dichromacy



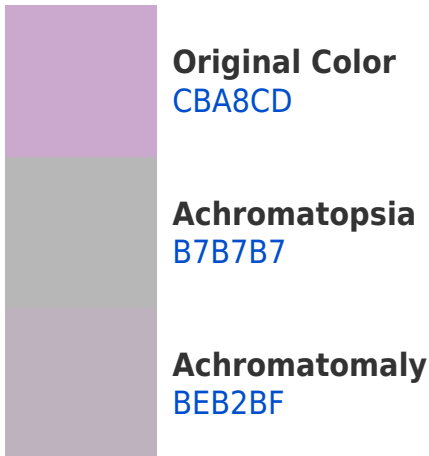


Tritanopia
C8ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBA8CD 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 #CBA8CD looks like.

```
.text, #text, p{  
    color:#CBA8CD  
}
```

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 #CBA8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA8CD  
}
```

Border

The CSS property to change the border of an element to Hex CBA8CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

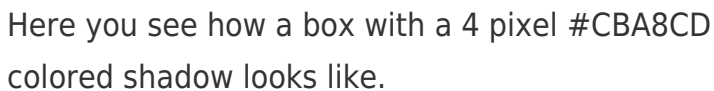
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CBA8CD }
```

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

```
.border{ border-color:#CBA8CD }
```

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



Here you see how a box with a 4 pixel `#CBA8CD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA8CD; -webkit-box-shadow:4px 4px  
4px 4px #CBA8CD; box-shadow:4px 4px 4px  
4px #CBA8CD }
```

Background

The CSS property to change the background color of an element to Hex CBA8CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA8CD }
```

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

```
.background{ background-color:#CBA8CD }
```

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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