

Converting Colors

Hex(CBA1CB)

Have a look what the booklet for
Hex(CBA1CB) contains.

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Color

Hex(CBA1CB)

Conversions

Conversions Part 1

Format	Color
Hex	CBA1CB
RGB	203, 161, 203
RGB Percent	80%, 63%, 80%
CMY	0.2039, 0.3686, 0.2039
CMYK	0.00, 0.21, 0.00, 0.20
HSL	300°, 29%, 71%
HSV	300°, 21%, 80%
XYZ	48.1530, 42.4980, 62.1649
YIQ	178.3460, 11.5500, 21.9660

Conversions

Conversions Part 2

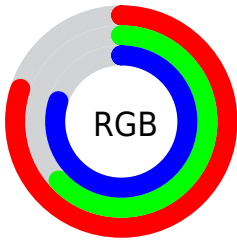
Format	Color
RYB	203, 161, 203
Decimal	13345227
CIELab	71.21, 22.68, -15.55
CIELCh	71, 27.496, 325.560
Yxy	42.4980, 0.3151, 0.2781
Android (android.graphics.Color)	4291535307 (0xFFCBA1CB)
YUV	178.3460, 12.1544, 21.6216
Hunter-Lab	65.1905, 17.7656, -10.9049

Details

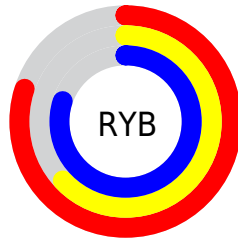
The Hex color **CBA1CB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1CBA1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD8FF**, and **946D95** is the 20% darker color. If you saturate the color by 10%, you get **CB8DCB**, and if you desaturate by 10%, it is **CBB5CB**.

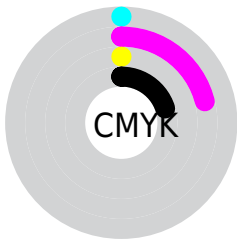
Distribution



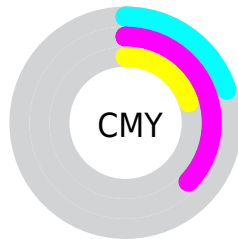
- Red (80%)
- Green (63%)
- Blue (80%)



- Red (80%)
- Yellow (63%)
- Blue (80%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBA1CB 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 CBA1CB by changing the saturation by 10% instead.

 CBA1CB

 CBA1CB

FFFFFF

 AF87B0

 FFD8FF


 946D95

 FFF5FF

 7A547B

 613D62

 49264A

 311033

 1F001F

 000001

 000000

 CBA1CB

 CBA1CB

 CB8DCB

 CBB5CB

 CB78CB

 CBCACB

 CB64CB

 CBDECB

 CB50CB

 CBF2CB

 CB3CCB

 CBFFCB

 CB27CB

 CB13CB

 CB00CB

Harmonies

Analogous

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



ADA9DB



CBA1CB



DD9CB3

Triad

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



CBA1CB



C4AB7D



63BCC3

Complementary

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



CBA1CB



A1CBA1

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.



72BCAA



CBA1CB



AAB381

Square

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



CBA1CB



D8A386



8DB991



6BB8D7

Rectangle

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



CBA1CB



E19CA2



8DB991



66BCBB

Sweetspot

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



CBA1CB



FFF0FF



A1A1CB



807780



000000



808080

Same Dimension

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



CBA1CB



FFBFFF



CBA1B6



665C66



A600A6



260026

Inverse Universe

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



CBA1CB



FFBFFF



A1CBB6



665C66



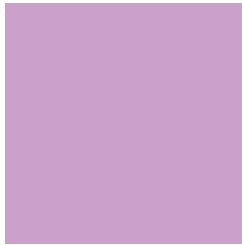
A600A6



260026

Previews

White Background



This preview shows how the Hex color CBA1CB looks on a white background.

Color Contrast Check

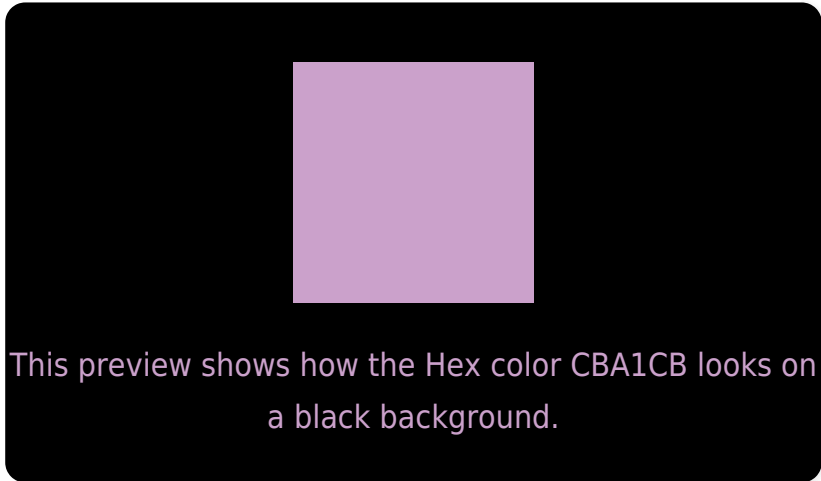
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

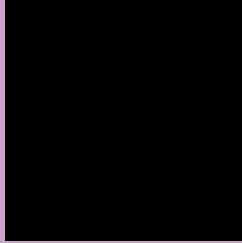
Any Text WCAG AA ✓ Pass

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 CBA1CB Background



This preview shows how black text looks on a background with the Hex color CBA1CB.

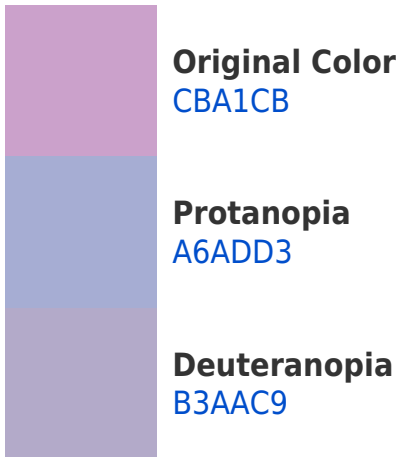


This preview shows how white text looks on a background with the Hex color CBA1CB.

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
C8A5B2

Trichromacy



Original Color
CBA1CB

Protanomaly
B3A9D0

Deuteranomaly
BCA7CA

Tritanomaly
C9A4BB

Monochromacy



Original Color
CBA1CB

Achromatopsia
B2B2B2

Achromatomaly
BBACBB

CSS Examples

Text

The CSS property to change the color of the text to Hex CBA1CB 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 #CBA1CB looks like.

```
.text, #text, p{  
    color:#CBA1CB  
}
```

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 #CBA1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBA1CB
}
```

Border

The CSS property to change the border of an element to Hex CBA1CB 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
#CBA1CB }
```

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

```
.border{ border-color:#CBA1CB }
```

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

Here you see how a box with a 4 pixel #CBA1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBA1CB; -webkit-box-shadow:4px 4px  
4px 4px #CBA1CB; box-shadow:4px 4px 4px  
4px #CBA1CB }
```

Background

The CSS property to change the background color of an element to Hex CBA1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBA1CB }
```

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

```
.background{ background-color:#CBA1CB }
```

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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