

Converting Colors

Hex(CB8BC2)

Have a look what the booklet for
Hex(CB8BC2) contains.

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Color

Hex(CB8BC2)

Conversions

Conversions Part 1

Format	Color
Hex	CB8BC2
RGB	203, 139, 194
RGB Percent	80%, 55%, 76%
CMY	0.2039, 0.4549, 0.2392
CMYK	0.00, 0.32, 0.04, 0.20
HSL	308°, 38%, 67%
HSV	308°, 32%, 80%
XYZ	43.5988, 35.0568, 55.5077
YIQ	164.4060, 20.4890, 30.6730

Conversions

Conversions Part 2

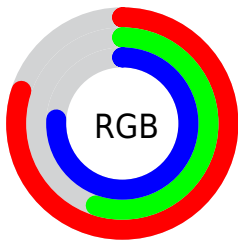
Format	Color
R _Y B	203, 139, 194
Decimal	13339586
CIE Lab	65.79, 33.06, -18.75
CIE LCh	66, 38.001, 330.440
Yxy	35.0568, 0.3250, 0.2613
Android (android.graphics.Color)	4291529666 (0xFFCB8BC2)
YUV	164.4060, 14.5898, 33.8469
Hunter-Lab	59.2088, 27.8245, -14.1377

Details

The Hex color **CB8BC2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BCB94**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC1FB**, and **94588C** is the 20% darker color. If you saturate the color by 10%, you get **CB77BF**, and if you desaturate by 10%, it is **CB9FC5**.

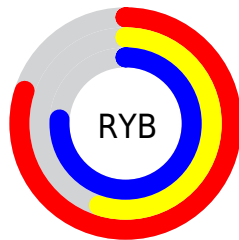
Distribution



Red (80%)

Green (55%)

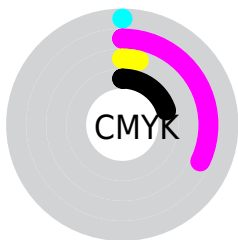
Blue (76%)



Red (80%)

Yellow (55%)

Blue (76%)

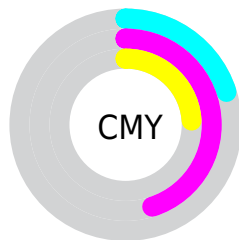


Cyan (0%)

Magenta (32%)

Yellow (4%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8BC2 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 CB8BC2 by changing the saturation by 10% instead.

 CB8BC2

 CB8BC2

FFFFFF

 AF71A7

 FFC1FB

 94588C

 FFDDFF

 793F73

 FFFAFF

 60275A

 470F42

 2F002C

 160017

 000000

 CB8BC2

 CB8BC2

 CB77BF

 CB9FC5

 CB62BC

 CBB4C8

 CB4EB9

 CBC8CB

 CB3AB7

 CBDCCD

 CB25B4

 CBF1D0

 CB11B1

 CBFFD3

 CB00AE

 CBFFD6

 CBFFD9

 CBFFDC

Harmonies

Analogous

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



A497DB



CB8BC2



DF85A1

Triad

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



CB8BC2



B59E5B



00B1C1

Complementary

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



CB8BC2



8BCB94

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.



36B29F



CB8BC2



92A864

Square

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



CB8BC2



D19265



69AF7D



26ACDA

Rectangle

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



CB8BC2



E2868A



69AF7D



00B2B6

Sweetspot

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



CB8BC2



FFE8FC



948BCB



80717E



000000



808080

Same Dimension

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



CB8BC2



FF9EF1



CB8BA2



665C65



A6008E



260021

Inverse Universe

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



CB8BC2



FF9EF1



8BCBB4



665C65



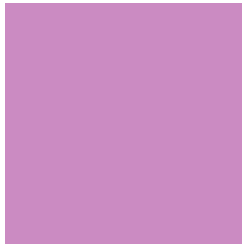
A6008E



260021

Previews

White Background



This preview shows how the Hex color CB8BC2 looks on a white background.

Color Contrast Check

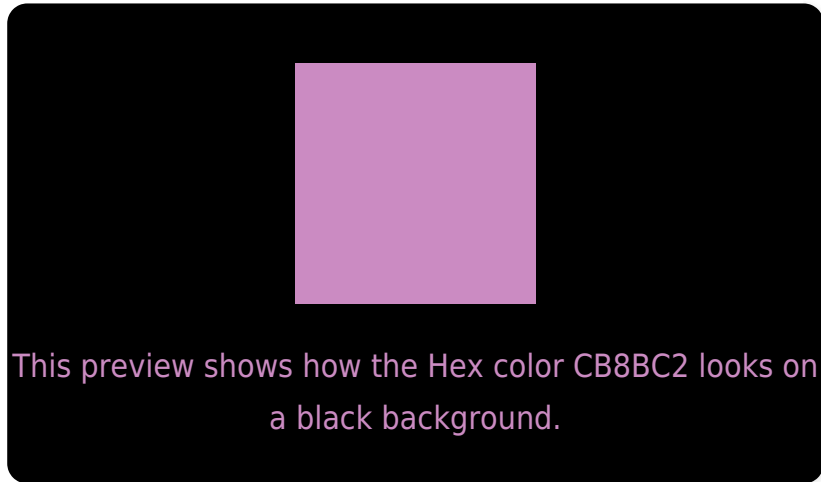
Large Text (above 18pt) WCAG AA × Fail

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

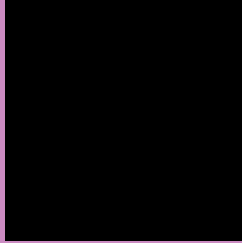
Any Text WCAG AA ✓ Pass

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 CB8BC2 Background



This preview shows how black text looks on a background with the Hex color CB8BC2.

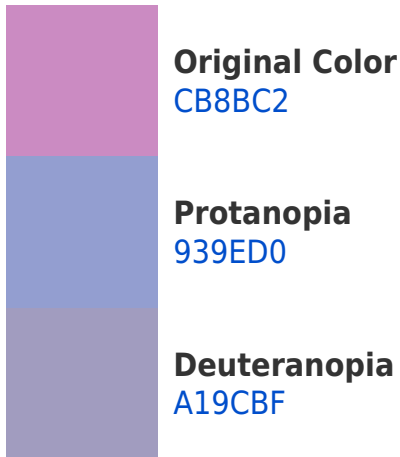



This preview shows how white text looks on a background with the Hex color CB8BC2.

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](#).

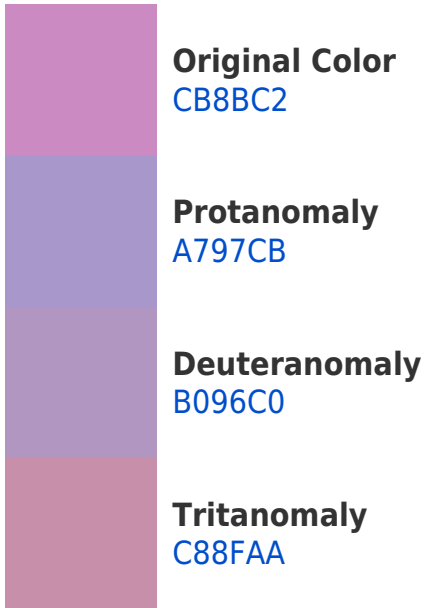
Dichromacy



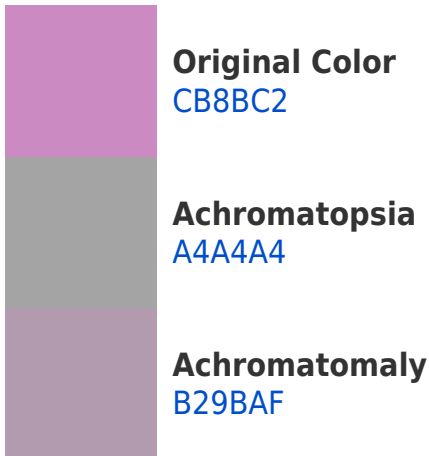


Tritanopia
C6929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB8BC2 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 #CB8BC2 looks like.

```
.text, #text, p{  
    color:#CB8BC2  
}
```

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 #CB8BC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8BC2
}
```

Border

The CSS property to change the border of an element to Hex CB8BC2 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
#CB8BC2 }
```

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

```
.border{ border-color:#CB8BC2 }
```

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

Here you see how a box with a 4 pixel #CB8BC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8BC2; -webkit-box-shadow:4px 4px  
4px 4px #CB8BC2; box-shadow:4px 4px 4px  
4px #CB8BC2 }
```

Background

The CSS property to change the background color of an element to Hex CB8BC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8BC2 }
```

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

```
.background{ background-color:#CB8BC2 }
```

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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