

Converting Colors

Hex(CB8AB0)

Have a look what the booklet for
Hex(CB8AB0) contains.

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Color

Hex(CB8AB0)

Conversions

Conversions Part 1

Format	Color
Hex	CB8AB0
RGB	203, 138, 176
RGB Percent	80%, 54%, 69%
CMY	0.2039, 0.4588, 0.3098
CMYK	0.00, 0.32, 0.13, 0.20
HSL	325°, 38%, 67%
HSV	325°, 32%, 80%
XYZ	41.5536, 34.0081, 45.4484
YIQ	161.7670, 26.5420, 25.5980

Conversions

Conversions Part 2

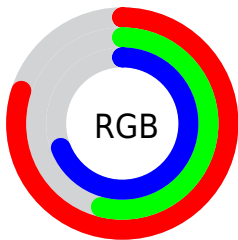
Format	Color
R _Y B	203, 138, 176
Decimal	13339312
CIE _{Lab}	64.97, 30.48, -9.87
CIE _{LCh}	65, 32.037, 342.062
Yxy	34.0081, 0.3434, 0.2810
Android (android.graphics.Color)	4291529392 (0xFFCB8AB0)
YUV	161.7670, 7.0169, 36.1613
Hunter-Lab	58.3164, 25.1370, -5.3856

Details

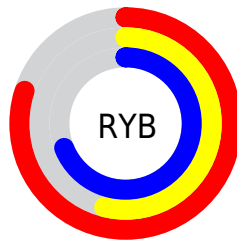
The Hex color **CB8AB0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8ACBA5**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC0E8**, and **94577B** is the 20% darker color. If you saturate the color by 10%, you get **CB76A8**, and if you desaturate by 10%, it is **CB9EB8**.

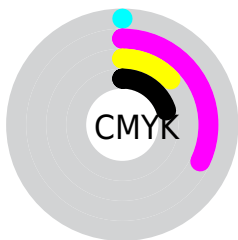
Distribution



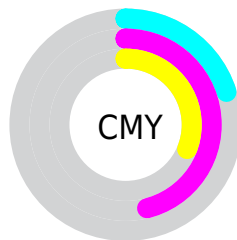
- Red (80%)
- Green (54%)
- Blue (69%)



- Red (80%)
- Yellow (54%)
- Blue (69%)



- Cyan (0%)
- Magenta (32%)
- Yellow (13%)
- Black (20%)



- Cyan (20%)
- Magenta (46%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8AB0 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 CB8AB0 by changing the saturation by 10% instead.

 CB8AB0

 CB8AB0

FFFFFF

 AF7095

 FFC0E8

 94577B

 FFDCFF

 793F63

 FFF9FF

 5F274B

 470F34

 2F001F

 130003

 000000

 CB8AB0

 CB8AB0

 CB76A8

 CB9EB8

 CB619F

 CBB3C1

 CB4D97

 CBC7C9

 CB398E

 CBDDBD2

 CB2486

 CBF0DA

 CB107D

 CBFFE3

 CB0077

 CBFFEB

 CBFFF3

 CBFFFC

Harmonies

Analogous

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



B092C8



CB8AB0



D68893

Triad

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



CB8AB0



A6A065



39ABC3

Complementary

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



CB8AB0



8ACBA5

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.



42ADA9



CB8AB0



86A772

Square

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



CB8AB0



C09668



63AC8B



5BA5D4

Rectangle

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



CB8AB0



D58B81



63AC8B



37ACBB

Sweetspot

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



CB8AB0



FFE6F4



A48ACB



807079



000000



808080

Same Dimension

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



CB8AB0



FF9ED7



CB8A91



665C62



A60061



260016

Inverse Universe

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



CB8AB0



FF9ED7



8ACBC5



665C62



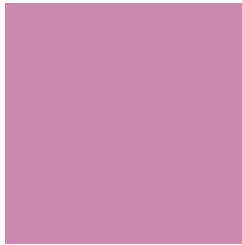
A60061



260016

Previews

White Background



This preview shows how the Hex color CB8AB0 looks on a white background.

Color Contrast Check

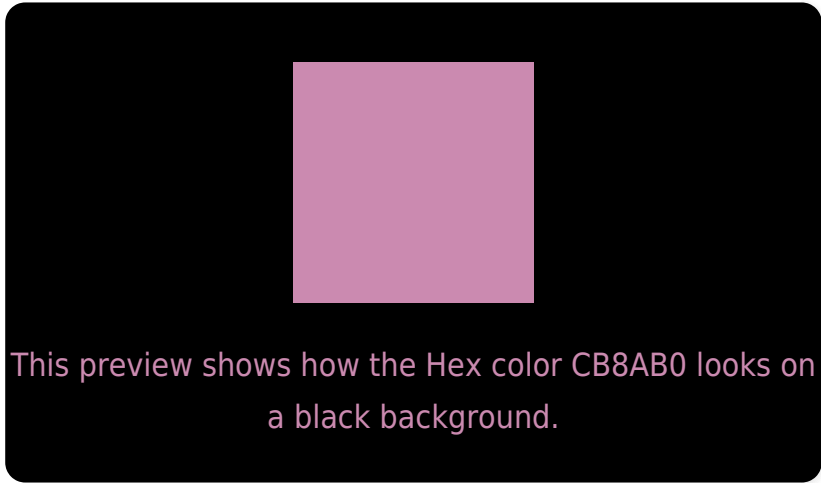
Large Text (above 18pt) WCAG AA × Fail

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

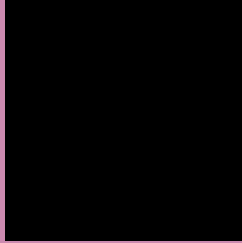
Any Text WCAG AA ✓ Pass

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 CB8AB0 Background



This preview shows how black text looks on a background with the Hex color CB8AB0.

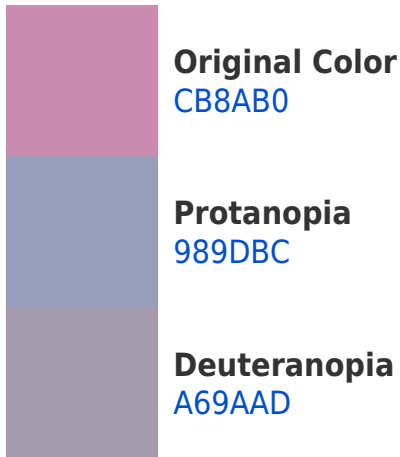


This preview shows how white text looks on a background with the Hex color CB8AB0.

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
C88E99

Trichromacy



Original Color
CB8AB0

Protanomaly
AB96B8

Deuteranomaly
B394AE

Tritanomaly
C98DA1

Monochromacy



Original Color
CB8AB0

Achromatopsia
A2A2A2

Achromatomaly
B199A7

CSS Examples

Text

The CSS property to change the color of the text to Hex CB8AB0 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 #CB8AB0 looks like.

```
.text, #text, p{  
    color:#CB8AB0  
}
```

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 #CB8AB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8AB0  
}
```

Border

The CSS property to change the border of an element to Hex CB8AB0 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  
#CB8AB0 }
```

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

```
.border{ border-color:#CB8AB0 }
```

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

Here you see how a box with a 4 pixel #CB8AB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8AB0; -webkit-box-shadow:4px 4px  
4px 4px #CB8AB0; box-shadow:4px 4px 4px  
4px #CB8AB0 }
```

Background

The CSS property to change the background color of an element to Hex CB8AB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8AB0 }
```

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

```
.background{ background-color:#CB8AB0 }
```

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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