

Converting Colors

Hex(CB9BBB)

Have a look what the booklet for
Hex(CB9BBB) contains.

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Color

Hex(CB9BBB)

Conversions

Conversions Part 1

Format	Color
Hex	CB9BBB
RGB	203, 155, 187
RGB Percent	80%, 61%, 73%
CMY	0.2039, 0.3922, 0.2667
CMYK	0.00, 0.24, 0.08, 0.20
HSL	320°, 32%, 70%
HSV	320°, 24%, 80%
XYZ	45.3196, 39.7271, 52.2932
YIQ	173.0000, 18.3360, 20.1280

Conversions

Conversions Part 2

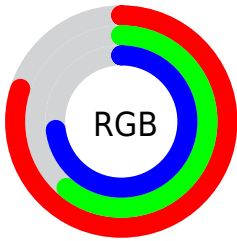
Format	Color
R_{YB}	203, 155, 187
Decimal	13343675
CIE Lab	69.27, 23.05, -9.60
CIE LCh	69, 24.973, 337.396
Yxy	39.7271, 0.3300, 0.2893
Android (android.graphics.Color)	4291533755 (0xFFCB9BBB)
YUV	173.0000, 6.9020, 26.3100
Hunter-Lab	63.0294, 18.0441, -5.0702

Details

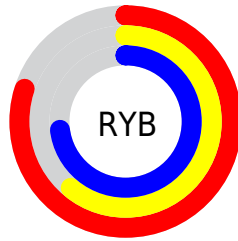
The Hex color **CB9BBB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BCBAB**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD2F3**, and **946786** is the 20% darker color. If you saturate the color by 10%, you get **CB87B4**, and if you desaturate by 10%, it is **CBAFC2**.

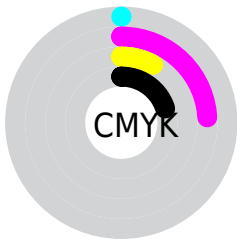
Distribution



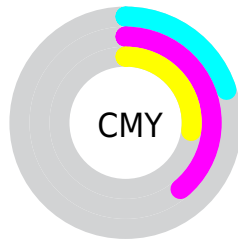
- Red (80%)
- Green (61%)
- Blue (73%)



- Red (80%)
- Yellow (61%)
- Blue (73%)



- Cyan (0%)
- Magenta (24%)
- Yellow (8%)
- Black (20%)



- Cyan (20%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB9BBB 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 CB9BBB by changing the saturation by 10% instead.



CB9BBB



CB9BBB

FFFFFF



AF81A0



FFD2F3



946786



FFEEFF



7A4F6D



613754



48213D



310B27



1E0013



000000



CB9BBB



CB9BBB

 CB87B4

 CBAFC2

 CB72AD

 CBC4C9

 CB5EA7

 CBD8CF

 CB4AA0

 CBECD6

 CB3599

 CBFFDD

 CB2192

 CBFFE4

 CB0D8C

 CBFFEA

 CB0087

 CBFFF1

 CBFFF8

Harmonies

Analogous

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



B4A1CD



CB9BBB



D699A4

Triad

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



CB9BBB



B4A97C



67B5C4

Complementary

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



CB9BBB



9BCBAB

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.



6DB6AE



CB9BBB



9BB085

Square

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



CB9BBB



C9A280



81B497



77B0D2

Rectangle

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



CB9BBB



D79A95



81B497



67B5BD

Sweetspot

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



CB9BBB



FFEDF9



AB9BCB



80757C



000000



808080

Same Dimension

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



CB9BBB



FFB8E7



CB9BA3



665C63



A6006F



26001A

Inverse Universe

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



CB9BBB



FFB8E7



9BCBC3



665C63



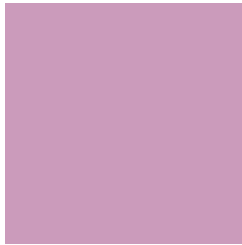
A6006F



26001A

Previews

White Background



This preview shows how the Hex color CB9BBB looks on a white background.

Color Contrast Check

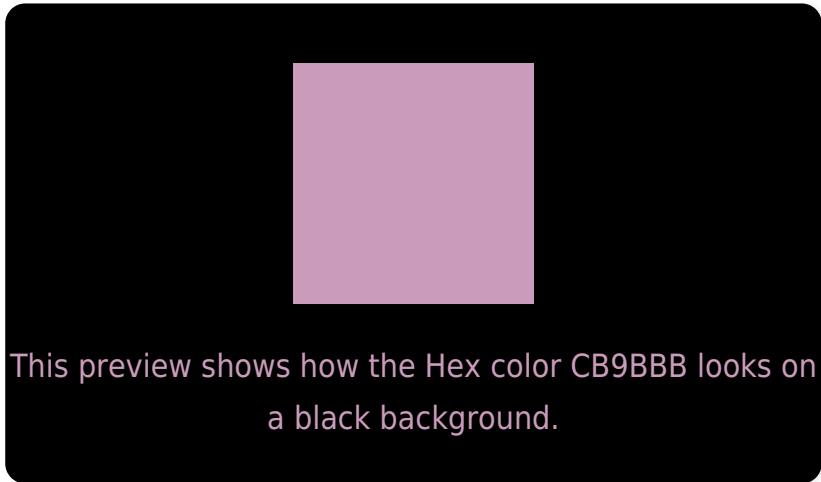
Large Text (above 18pt) WCAG AA × Fail

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

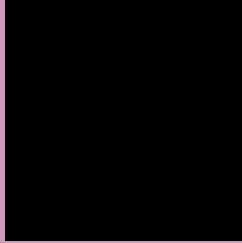
Any Text WCAG AA ✓ Pass

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 CB9BBB Background



This preview shows how black text looks on a background with the Hex color CB9BBB.

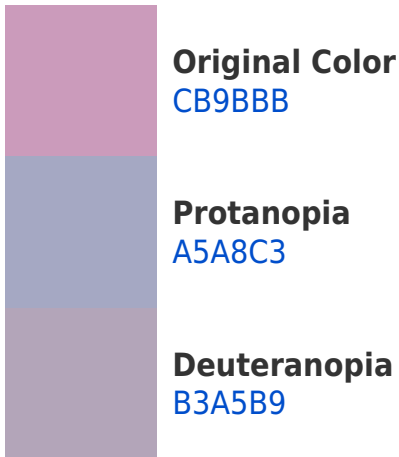


This preview shows how white text looks on a background with the Hex color CB9BBB.

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
C99EAA

Trichromacy



Original Color
CB9BBB

Protanomaly
B3A3C0

Deuteranomaly
BCA1BA

Tritanomaly
CA9DB0

Monochromacy



Original Color
CB9BBB

Achromatopsia
ADADAD

Achromatomaly
B8A6B2

CSS Examples

Text

The CSS property to change the color of the text to Hex CB9BBB 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 #CB9BBB looks like.

```
.text, #text, p{  
    color:#CB9BBB  
}
```

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 #CB9BBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9BBB
}
```

Border

The CSS property to change the border of an element to Hex CB9BBB is called "border". The border property can be set on classes, ids or directly on the HTML element.

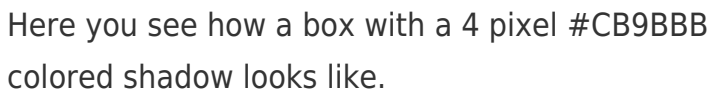
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB9BBB }
```

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

```
.border{ border-color:#CB9BBB }
```

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



Here you see how a box with a 4 pixel `#CB9BBB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9BBB; -webkit-box-shadow:4px 4px  
4px 4px #CB9BBB; box-shadow:4px 4px 4px  
4px #CB9BBB }
```

Background

The CSS property to change the background color of an element to Hex CB9BBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9BBB }
```

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

```
.background{ background-color:#CB9BBB }
```

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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