

Converting Colors

Hex(CB9CCD)

Have a look what the booklet for
Hex(CB9CCD) contains.

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Color

Hex(CB9CCD)

Conversions

Conversions Part 1

Format	Color
Hex	CB9CCD
RGB	203, 156, 205
RGB Percent	80%, 61%, 80%
CMY	0.2039, 0.3882, 0.1961
CMYK	0.01, 0.24, 0.00, 0.20
HSL	298°, 33%, 71%
HSV	298°, 24%, 80%
XYZ	47.5365, 40.8812, 63.1430
YIQ	175.6390, 12.2830, 25.2030

Conversions

Conversions Part 2

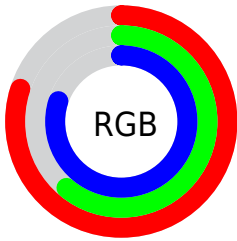
Format	Color
R_{YB}	203, 156, 205
Decimal	13343949
CIE _{Lab}	70.09, 25.80, -18.35
CIE _{LCh}	70, 31.657, 324.579
Yxy	40.8812, 0.3136, 0.2697
Android (android.graphics.Color)	4291534029 (0xFFFCB9CCD)
YUV	175.6390, 14.4750, 23.9956
Hunter-Lab	63.9384, 20.8177, -13.7955

Details

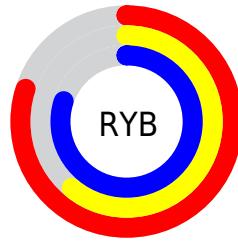
The Hex color **CB9CCD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9ECD9C**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD3FF**, and **946897** is the 20% darker color. If you saturate the color by 10%, you get **CA88CD**, and if you desaturate by 10%, it is **CCB1CD**.

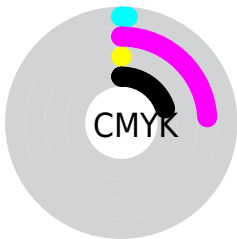
Distribution



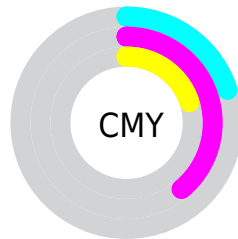
- Red (80%)
- Green (61%)
- Blue (80%)



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



- Cyan (1%)
- Magenta (24%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CB9CCD 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 CB9CCD by changing the saturation by 10% instead.

 CB9CCD

 CB9CCD

FFFFFF

 AF82B1

 FFD3FF

 946897

 FFEFFF

 7A507D

 613864

 48214C

 310B35

 1F0020

 000003

 000000

 CB9CCD

 CB9CCD

 CA88CD

 CCB1CD

 C973CD

 CDC5CD

 C85FCD

 CEDACD

 C84ACD

 CEEECD

 C736CD

 CFFFCD

 C621CD

 D0FFCD

 C50CCD

 D1FFCD

 C500CD

 D2FFCD

 D3FFCD

Harmonies

Analogous

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



A8A6DF



CB9CCD



E096B2

Triad

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



CB9CCD



C4A872



4DBBC2

Complementary

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



CB9CCD



9ECD9C

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.



64BBA5



CB9CCD



A7B176

Square

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



CB9CCD



DA9E7E



86B789



56B7D9

Rectangle

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



CB9CCD



E5969E



86B789



52BBB9

Sweetspot

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



CB9CCD



FEEDFF



9C9ECD



7F7580



000000



808080

Same Dimension

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



CB9CCD



FCB5FF



CD9CB7



665C66



9F00A6



250026

Inverse Universe

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



CD9C9E



FFB5B8



9CCDB2



665C5C



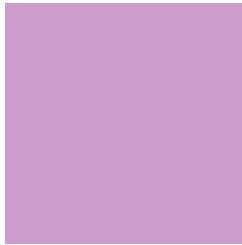
A60007



260002

Previews

White Background



This preview shows how the Hex color CB9CCD looks on a white background.

Color Contrast Check

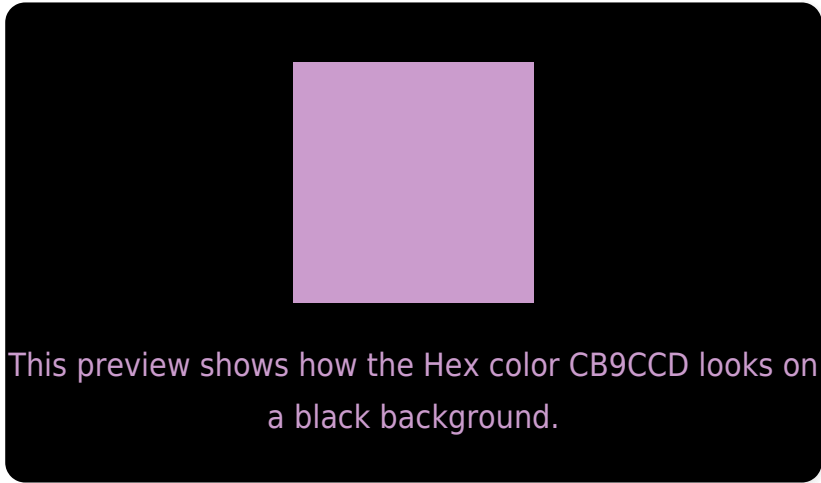
Large Text (above 18pt) WCAG AA × Fail

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 CB9CCD Background



This preview shows how black text looks on a background with the Hex color CB9CCD.

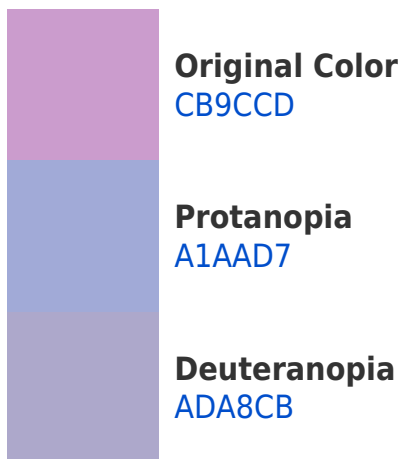


This preview shows how white text looks on a background with the Hex color CB9CCD.

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
C7A2AE

Trichromacy



Original Color
CB9CCD

Protanomaly
B0A5D3

Deuteranomaly
B8A4CC

Tritanomaly
C8A0B9

Monochromacy



Original Color
CB9CCD

Achromatopsia
B0B0B0

Achromatomaly
BAA9BB

CSS Examples

Text

The CSS property to change the color of the text to Hex CB9CCD 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 #CB9CCD looks like.

```
.text, #text, p{  
    color:#CB9CCD  
}
```

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 #CB9CCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB9CCD
}
```

Border

The CSS property to change the border of an element to Hex CB9CCD 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
#CB9CCD }
```

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

```
.border{ border-color:#CB9CCD }
```

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

Here you see how a box with a 4 pixel #CB9CCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB9CCD; -webkit-box-shadow:4px 4px  
4px 4px #CB9CCD; box-shadow:4px 4px 4px  
4px #CB9CCD }
```

Background

The CSS property to change the background color of an element to Hex CB9CCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB9CCD }
```

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

```
.background{ background-color:#CB9CCD }
```

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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