

Converting Colors

Hex(CC9BCE)

Have a look what the booklet for
Hex(CC9BCE) contains.

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Color

Hex(CC9BCE)

Conversions

Conversions Part 1

Format	Color
Hex	CC9BCE
RGB	204, 155, 206
RGB Percent	80%, 61%, 81%
CMY	0.2000, 0.3922, 0.1922
CMYK	0.01, 0.25, 0.00, 0.19
HSL	298°, 34%, 71%
HSV	298°, 25%, 81%
XYZ	47.7638, 40.7363, 63.7380
YIQ	175.4650, 12.8330, 26.2490

Conversions

Conversions Part 2

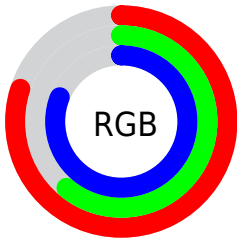
Format	Color
R_{YB}	204, 155, 206
Decimal	13409230
CIE _{Lab}	69.99, 26.87, -19.05
CIE _{LCh}	70, 32.933, 324.669
Yxy	40.7363, 0.3137, 0.2676
Android (android.graphics.Color)	4291599310 (0xFFCC9BCE)
YUV	175.4650, 15.0538, 25.0252
Hunter-Lab	63.8250, 21.8877, -14.5317

Details

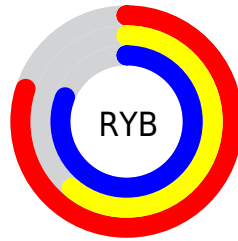
The Hex color **CC9BCE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DCE9B**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD2FF**, and **956798** is the 20% darker color. If you saturate the color by 10%, you get **CB86CE**, and if you desaturate by 10%, it is **CDB0CE**.

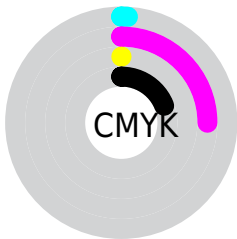
Distribution



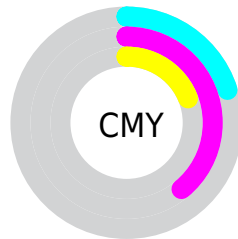
- Red (80%)
- Green (61%)
- Blue (81%)



- Red (80%)
- Yellow (61%)
- Blue (81%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)
- Black (19%)



- Cyan (20%)
- Magenta (39%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC9BCE 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 CC9BCE by changing the saturation by 10% instead.

 CC9BCE

 CC9BCE

FFFFFF

 B081B2

 FFD2FF

 956798

 FFEEFF

 7B4F7E

 613765

 49204C

 310936

 200021

 000004

 000000

 CC9BCE

 CC9BCE

 CB86CE

 CDB0CE

 CA72CE

 CEC4CE

 CA5DCE

 CED9CE

 C949CE

 CFEDCE

 C834CE

 D0FFCE

 C71FCE

 D1FFCE

 C60BCE

 D2FFCE

 C600CE

 D3FFCE

Harmonies

Analogous

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



A8A5E1



CC9BCE



E295B2

Triad

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



CC9BCE



C5A76F



45BBC3

Complementary

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



CC9BCE



9DCE9B

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.



60BBA4



CC9BCE



A6B174

Square

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



CC9BCE



DB9D7B



83B888



50B7DB

Rectangle

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



CC9BCE



E6959D



83B888



4CBBB9

Sweetspot

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



CC9BCE



FEEDFF



9B9ECE



7F7580



000000



808080

Same Dimension

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



CC9BCE



FCB3FF



CE9BB7



665C66



9F00A6



250026

Inverse Universe

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



CE9B9D



FFB3B5



9BCEB2



665C5C



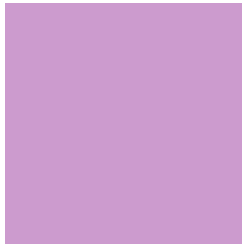
A60006



260001

Previews

White Background



This preview shows how the Hex color CC9BCE looks on a white background.

Color Contrast Check

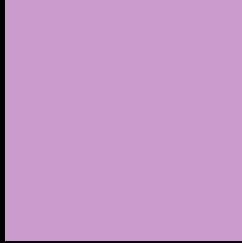
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CC9BCE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

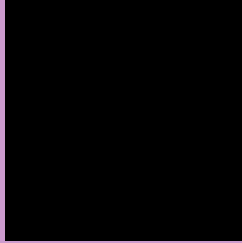
Any Text WCAG AA ✓ Pass

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 CC9BCE Background



This preview shows how black text looks on a background with the Hex color CC9BCE.

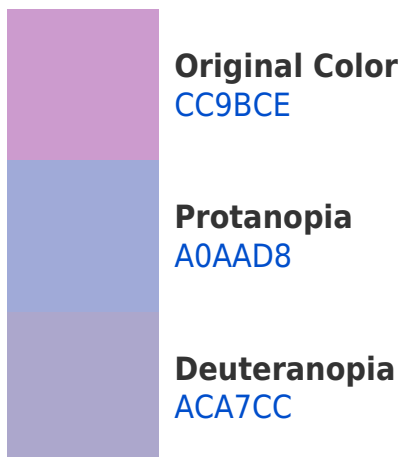


This preview shows how white text looks on a background with the Hex color CC9BCE.

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](#).

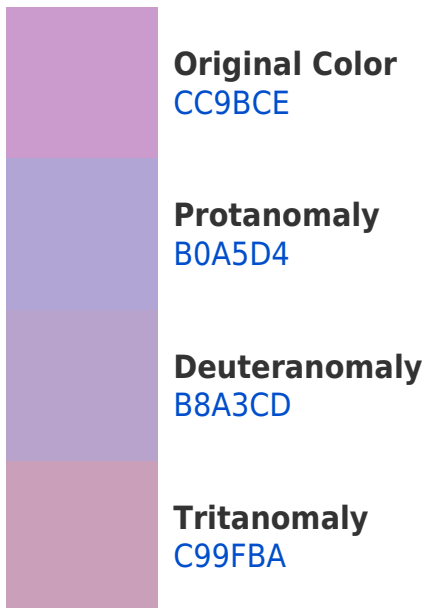
Dichromacy



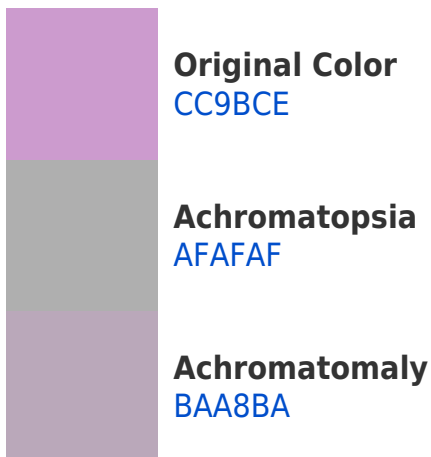


Tritanopia
C7A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC9BCE 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 #CC9BCE looks like.

```
.text, #text, p{  
    color:#CC9BCE  
}
```

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 #CC9BCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC9BCE
}
```

Border

The CSS property to change the border of an element to Hex CC9BCE is called "border". The border property can be set on classes, ids or directly on the HTML element.

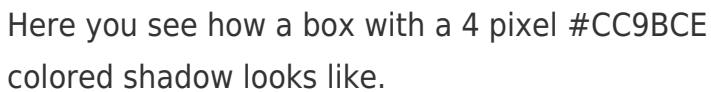
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC9BCE }
```

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

```
.border{ border-color:#CC9BCE }
```

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



Here you see how a box with a 4 pixel `#CC9BCE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC9BCE; -webkit-box-shadow:4px 4px  
4px 4px #CC9BCE; box-shadow:4px 4px 4px  
4px #CC9BCE }
```

Background

The CSS property to change the background color of an element to Hex CC9BCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC9BCE }
```

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

```
.background{ background-color:#CC9BCE }
```

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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