

Converting Colors

Hex(C9BBDD)

Have a look what the booklet for
Hex(C9BBDD) contains.

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Color

Hex(C9BBDD)

Conversions

Conversions Part 1

Format	Color
Hex	C9BBDD
RGB	201, 187, 221
RGB Percent	79%, 73%, 87%
CMY	0.2118, 0.2667, 0.1333
CMYK	0.09, 0.15, 0.00, 0.13
HSL	265°, 33%, 80%
HSV	265°, 15%, 87%
XYZ	54.9089, 53.1786, 75.7771
YIQ	195.0620, -2.5700, 13.5420

Conversions

Conversions Part 2

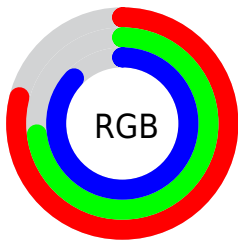
Format	Color
R_{YB}	201, 187, 221
Decimal	13220829
CIE _{Lab}	77.98, 11.34, -15.20
CIE _{LCh}	78, 18.965, 306.717
Yxy	53.1786, 0.2986, 0.2892
Android (android.graphics.Color)	4291410909 (0xFFC9BBDD)
YUV	195.0620, 12.7874, 5.2076
Hunter-Lab	72.9237, 6.7876, -10.5634

Details

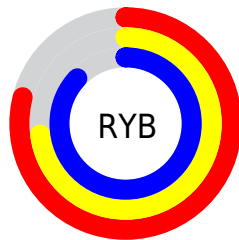
The Hex color **C9BBDD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CFDDBB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF3FF**, and **9386A6** is the 20% darker color. If you saturate the color by 10%, you get **BCA5DD**, and if you desaturate by 10%, it is **D6D1DD**.

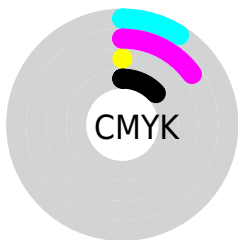
Distribution



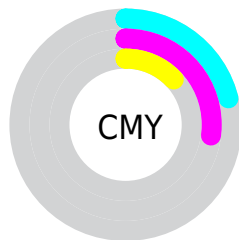
- Red (79%)
- Green (73%)
- Blue (87%)



- Red (79%)
- Yellow (73%)
- Blue (87%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (13%)



- Cyan (21%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9BBDD 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 C9BBDD by changing the saturation by 10% instead.

 C9BBDD

 C9BBDD

FFFFFF

 AEA0C1

 FFF3FF

 9386A6

 796D8C

 605472

 483D59

 312742

 1C132C

 000017

 000000

 C9BBDD

 C9BBDD

 BCA5DD

 D6D1DD

 AF8FDD

 E3E7DD

 A279DD

 F0FDDD

 9563DD

 FDFFD

 884DDD

 FFFFDD

 7B36DD

 6E20DD

 610ADD

 5B00DD

Harmonies

Analogous

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



B2C1E3



C9BBDD



DBB6CF

Triad

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



C9BBDD



DBBBA1



95CBC4

Complementary

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



C9BBDD



CFDDBB

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.



A3CAB2



C9BBDD



CBC19E

Square

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



C9BBDD



E4B6AD



B7C6A4



92CAD5

Rectangle

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



C9BBDD



E3B5C3



B7C6A4



99CBBE

Sweetspot

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



C9BBDD



F8F2FF



BBCFDD



7B7880



000000



808080

Same Dimension

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



C9BBDD



E4D1FF



DABBDD



67636E



4700AD



13002E

Inverse Universe

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



DDBBCF



FFD1EC



BEDDBB



6E6369



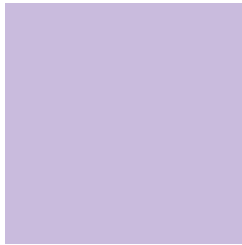
AD0066



2E001B

Previews

White Background



This preview shows how the Hex color C9BBDD looks on a white background.

Color Contrast Check

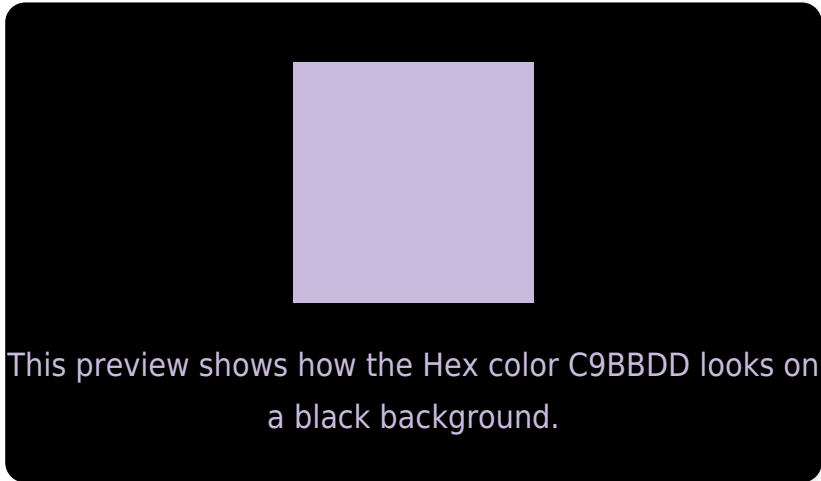
Large Text (above 18pt) WCAG AA × Fail

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

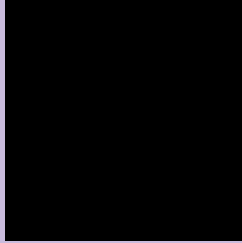
Any Text WCAG AA ✓ Pass

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 C9BBDD Background



This preview shows how black text looks on a background with the Hex color C9BBDD.

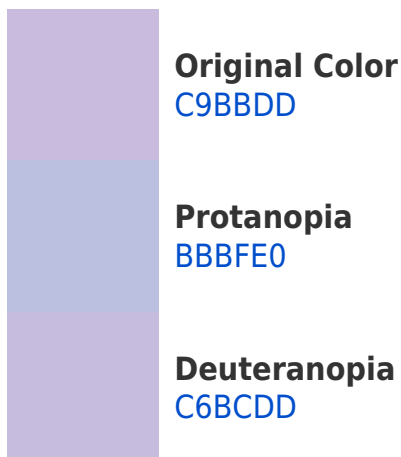


This preview shows how white text looks on a background with the Hex color C9BBDD.

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



Trichromacy



Original Color
C9BBDD

Protanomaly
C0BEDF

Deuteranomaly
C7BCDD

Tritanomaly
C7BDD3

Monochromacy



Original Color
C9BBDD

Achromatopsia
C3C3C3

Achromatomaly
C5C0CC

CSS Examples

Text

The CSS property to change the color of the text to Hex C9BBDD 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 #C9BBDD looks like.

```
.text, #text, p{  
    color:#C9BBDD  
}
```

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 #C9BBDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BBDD
}
```

Border

The CSS property to change the border of an element to Hex C9BBDD 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
#C9BBDD }
```

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

```
.border{ border-color:#C9BBDD }
```

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

Here you see how a box with a 4 pixel #C9BBDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BBDD; -webkit-box-shadow:4px 4px  
4px 4px #C9BBDD; box-shadow:4px 4px 4px  
4px #C9BBDD }
```

Background

The CSS property to change the background color of an element to Hex C9BBDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BBDD }
```

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

```
.background{ background-color:#C9BBDD }
```

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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