

# Converting Colors

Hex(C9B3D5)

Have a look what the booklet for  
Hex(C9B3D5) contains.

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# **Color**

**Hex(C9B3D5)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | C9B3D5                    |
| RGB           | 201, 179, 213             |
| RGB Percent   | 79%, 70%, 84%             |
| CMY           | 0.2118, 0.2980, 0.1647    |
| CMYK          | 0.06, 0.16, 0.00, 0.16    |
| HSL           | 279°, 29%, 77%            |
| HSV           | 279°, 16%, 84%            |
| XYZ           | 52.2177, 49.4618, 69.7457 |
| YIQ           | 189.4540, 2.1980, 15.2380 |

# Conversions

## Conversions Part 2

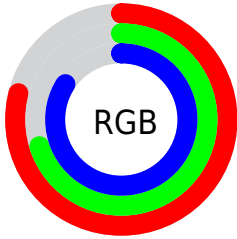
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 201, 179, 213                 |
| Decimal                             | 13218773                      |
| CIE Lab                             | 75.74, 14.09, -14.24          |
| CIE LCh                             | 76, 20.028, 314.699           |
| Yxy                                 | 49.4618, 0.3046,<br>0.2885    |
| Android<br>(android.graphics.Color) | 4291408853<br>(0xFFC9B3D5)    |
| YUV                                 | 189.4540, 11.6082,<br>10.1258 |
| Hunter-Lab                          | 70.3291, 9.4563,<br>-9.5678   |

# Details

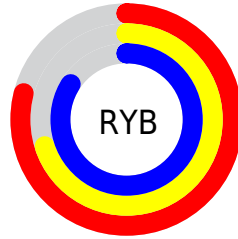
The Hex color **C9B3D5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **BFD5B3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEBFF**, and **937E9E** is the 20% darker color. If you saturate the color by 10%, you get **C19ED5**, and if you desaturate by 10%, it is **D1C8D5**.

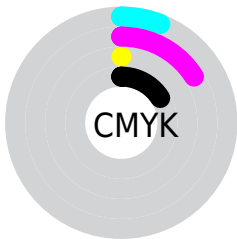
# Distribution



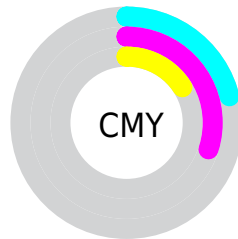
- Red (79%)
- Green (70%)
- Blue (84%)



- Red (79%)
- Yellow (70%)
- Blue (84%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (30%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9B3D5 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 C9B3D5 by changing the saturation by 10% instead.



 C9B3D5

FFFFFF

 FFE8FF

 C9B3D5


 AE98B9

 937E9E

 796584

 604D6B

 483653

 31213B

 1C0B26

 000110

 000000

 C9B3D5

 C9B3D5

 C19ED5

 D1C8D5

 BA88D5

 D8DED5

 B273D5

 E0F3D5

 AB5ED5

 E7FFD5

 A348D5

 EFFF D5

 9C33D5

 F6FFD5

 941ED5

 FEFFD5

 8D09D5

 FFFF D5

 8A00D5

# Harmonies

## Analogous

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



B2B9DE



C9B3D5



DAAF C5

# Triad

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



C9B3D5



D2B697



8AC5C3

# Complementary

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



C9B3D5



BFD5B3

# 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.



97C5B0



C9B3D5



BFBC97

# Square

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



C9B3D5



DEB1A1



AAC1A0



8BC3D4

# Rectangle

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



C9B3D5



E0AEB8



AAC1A0



8DC5BD



# Sweetspot

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



C9B3D5



FBF2FF



B3BFD5



7D7880



000000



808080



# Same Dimension

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



C9B3D5



EECFFF



D5B3D0



67606B



6F00AB



1C002B



# Inverse Universe

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



D5B3BF



FFCFE0



B3D5B8



6B6064



AB003C

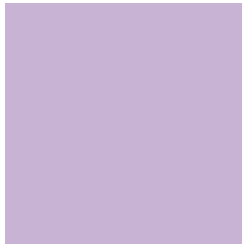


2B000F



# Previews

## White Background



This preview shows how the Hex color C9B3D5 looks on a white background.

## Color Contrast Check

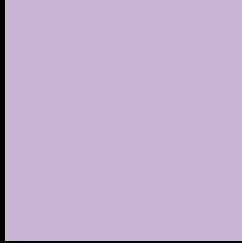
Large Text (above 18pt) WCAG AA × Fail

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 C9B3D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

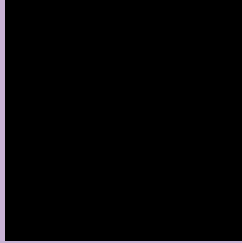
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9B3D5 Background



This preview shows how black text looks on a background with the Hex color C9B3D5.

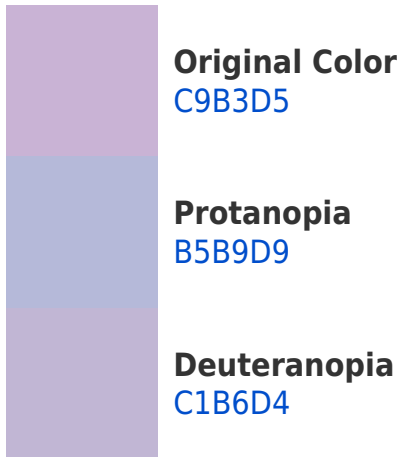


This preview shows how white text looks on a background with the Hex color C9B3D5.

# 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**  
C6B6C4

# Trichromacy



**Original Color**  
C9B3D5

**Protanomaly**  
BCB7D8

**Deuteranomaly**  
C4B5D4

**Tritanomaly**  
C7B5CA

# Monochromacy



**Original Color**  
C9B3D5

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
C1B9C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9B3D5 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 #C9B3D5 looks like.

```
.text, #text, p{  
    color:#C9B3D5  
}
```

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 #C9B3D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B3D5
}
```

## Border

The CSS property to change the border of an element to Hex C9B3D5 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
#C9B3D5 }
```

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

```
.border{ border-color:#C9B3D5 }
```

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

Here you see how a box with a 4 pixel #C9B3D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B3D5; -webkit-box-shadow:4px 4px  
4px 4px #C9B3D5; box-shadow:4px 4px 4px  
4px #C9B3D5 }
```

# Background

The CSS property to change the background color of an element to Hex C9B3D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B3D5 }
```

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

```
.background{ background-color:#C9B3D5 }
```

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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