

Converting Colors

Hex(C9B3D6)

Have a look what the booklet for
Hex(C9B3D6) contains.

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Color

Hex(C9B3D6)

Conversions

Conversions Part 1

Format	Color
Hex	C9B3D6
RGB	201, 179, 214
RGB Percent	79%, 70%, 84%
CMY	0.2118, 0.2980, 0.1608
CMYK	0.06, 0.16, 0.00, 0.16
HSL	278°, 30%, 77%
HSV	278°, 16%, 84%
XYZ	52.3451, 49.5127, 70.4164
YIQ	189.5680, 1.8770, 15.5490

Conversions

Conversions Part 2

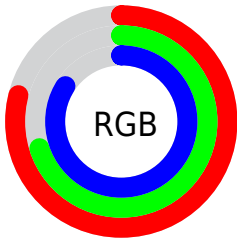
Format	Color
R _Y B	201, 179, 214
Decimal	13218774
CIE Lab	75.77, 14.28, -14.73
CIE LCh	76, 20.521, 314.115
Yxy	49.5127, 0.3038, 0.2874
Android (android.graphics.Color)	4291408854 (0xFFC9B3D6)
YUV	189.5680, 12.0450, 10.0259
Hunter-Lab	70.3653, 9.6478, -10.0773

Details

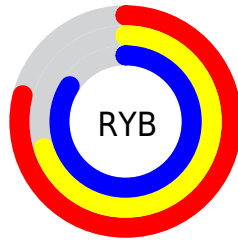
The Hex color **C9B3D6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C0D6B3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEBFF**, and **937E9F** is the 20% darker color. If you saturate the color by 10%, you get **C19ED6**, and if you desaturate by 10%, it is **D1C8D6**.

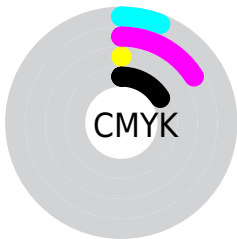
Distribution



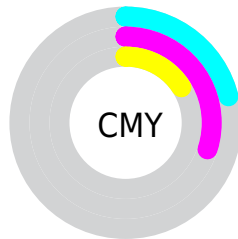
- Red (79%)
- Green (70%)
- Blue (84%)



- 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 C9B3D6 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 C9B3D6 by changing the saturation by 10% instead.

 C9B3D6

 C9B3D6

FFFFFF

 AE98BA


 FFE8FF

 937E9F

 796585

 604D6C

 483653

 31213C

 1C0B26

 000111

 000000

 C9B3D6

 C9B3D6

 C19ED6

 D1C8D6

 B988D6

 D9DED6

 B173D6

 E1F3D6

 A95DD6

 E9FFD6

 A148D6

 F1FFD6

 9933D6

 F9FFD6

 911DD6

 FFFF D6

 8908D6

 8700D6

Harmonies

Analogous

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



B1B9DF



C9B3D6



DBAEC6

Triad

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



C9B3D6



D3B697



89C6C3

Complementary

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



C9B3D6



C0D6B3

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.



96C5B0



C9B3D6



C0BC96

Square

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



C9B3D6



DFB0A1



AAC29F



89C4D4

Rectangle

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



C9B3D6



E1ADB9



AAC29F



8CC6BD

Sweetspot

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



C9B3D6



FAF2FF



B3C0D6



7D7880



000000



808080

Same Dimension

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



C9B3D6



ECCCCF



D6B3D2



67606B



6B00AB



1B002B

Inverse Universe

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



D6B3C0



FFCCDF



B3D6B7



6B6064



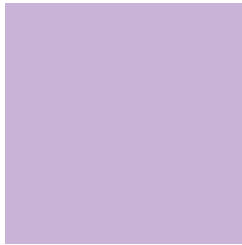
AB003F



2B0010

Previews

White Background



This preview shows how the Hex color C9B3D6 looks on a white background.

Color Contrast Check

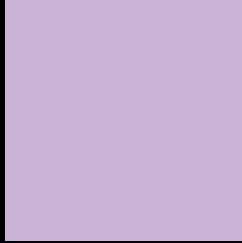
Large Text (above 18pt) WCAG AA × Fail

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 C9B3D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

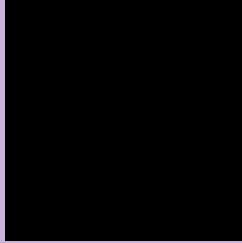
Any Text WCAG AA ✓ Pass

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 C9B3D6 Background



This preview shows how black text looks on a background with the Hex color C9B3D6.

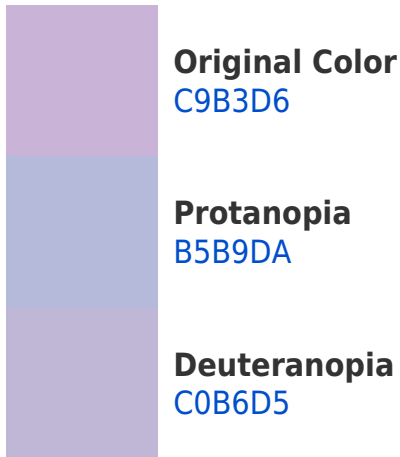


This preview shows how white text looks on a background with the Hex color C9B3D6.

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
C9B3D6

Protanomaly
BCB7D9

Deuteranomaly
C3B5D5

Tritanomaly
C7B5CB

Monochromacy



Original Color
C9B3D6

Achromatopsia
BEBEBE

Achromatomaly
C2BAC7

CSS Examples

Text

The CSS property to change the color of the text to Hex C9B3D6 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 #C9B3D6 looks like.

```
.text, #text, p{  
    color:#C9B3D6  
}
```

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 #C9B3D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B3D6
}
```

Border

The CSS property to change the border of an element to Hex C9B3D6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

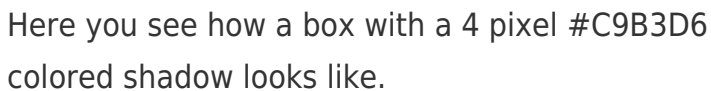
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9B3D6 }
```

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

```
.border{ border-color:#C9B3D6 }
```

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



Here you see how a box with a 4 pixel `#C9B3D6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B3D6; -webkit-box-shadow:4px 4px  
4px 4px #C9B3D6; box-shadow:4px 4px 4px  
4px #C9B3D6 }
```

Background

The CSS property to change the background color of an element to Hex C9B3D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B3D6 }
```

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

```
.background{ background-color:#C9B3D6 }
```

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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