

Converting Colors

Hex(C9B5E5)

Have a look what the booklet for
Hex(C9B5E5) contains.

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Color

Hex(C9B5E5)

Conversions

Conversions Part 1

Format	Color
Hex	C9B5E5
RGB	201, 181, 229
RGB Percent	79%, 71%, 90%
CMY	0.2118, 0.2902, 0.1020
CMYK	0.12, 0.21, 0.00, 0.10
HSL	265°, 48%, 80%
HSV	265°, 21%, 90%
XYZ	54.7541, 51.1224, 81.1105
YIQ	192.4520, -3.4880, 19.1680

Conversions

Conversions Part 2

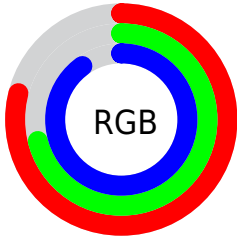
Format	Color
R_{YB}	201, 181, 229
Decimal	13219301
CIE _{Lab}	76.75, 16.24, -21.38
CIE _{LCh}	77, 26.849, 307.211
Yxy	51.1224, 0.2928, 0.2734
Android (android.graphics.Color)	4291409381 (0xFFC9B5E5)
YUV	192.4520, 18.0182, 7.4966
Hunter-Lab	71.4999, 11.5691, -17.2094

Details

The Hex color **C9B5E5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D1E5B5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEDFF**, and **9380AD** is the 20% darker color. If you saturate the color by 10%, you get **BC9EE5**, and if you desaturate by 10%, it is **D6CCE5**.

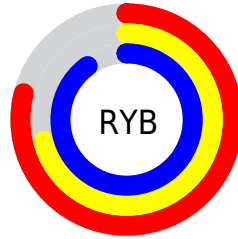
Distribution



Red (79%)

Green (71%)

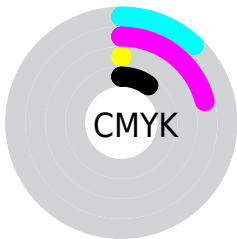
Blue (90%)



Red (79%)

Yellow (71%)

Blue (90%)

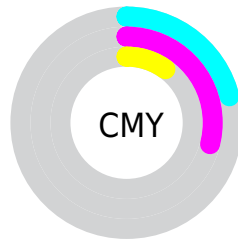


Cyan (12%)

Magenta (21%)

Yellow (0%)

Black (10%)



Cyan (21%)

Magenta (29%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B5E5 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 C9B5E5 by changing the saturation by 10% instead.

 C9B5E5

FFFFFF

 FFEDFF

 C9B5E5

 AD9AC9

 9380AD

 796793

 5F4F79

 473860

 302248

 1A0E31

 00001C

 000000

 C9B5E5

 C9B5E5

 BC9EE5

 D6CCE5

 AE87E5

 E4E3E5

 A170E5

 F1FAE5

 9459E5

 FEFFE5

 8642E5

 FFFFE5

 792CE5

 6B15E5

 5F00E5

Harmonies

Analogous

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



A7BEEE



C9B5E5



E3AED1

Triad

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



C9B5E5



E0B590



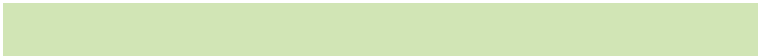
7BCCC3

Complementary

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



C9B5E5



D1E5B5

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.



92CAA9



C9B5E5



CABE8C

Square

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



C9B5E5



EEAEA1



AEC595



75CADB

Rectangle

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



C9B5E5



EDACC1



AEC595



82CBBA

Sweetspot

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



C9B5E5



F6F0FF



B5D1E5



7A7780



000000



808080

Same Dimension

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



C9B5E5



DABFFF



E0B5E5



6C6773



4A00B3



150033

Inverse Universe

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



E5B5D1



FFBFE4



BAE5B5



73676E



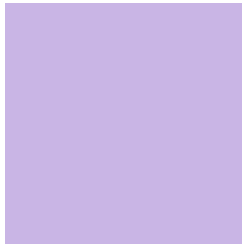
B30068



33001E

Previews

White Background



This preview shows how the Hex color C9B5E5 looks on a white background.

Color Contrast Check

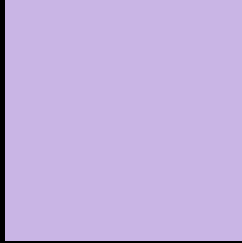
Large Text (above 18pt) WCAG AA × Fail

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 C9B5E5 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 C9B5E5 Background



This preview shows how black text looks on a background with the Hex color C9B5E5.

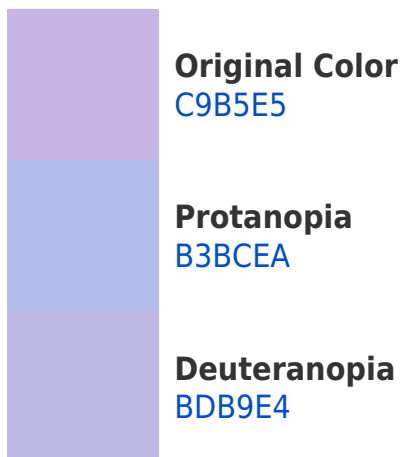



This preview shows how white text looks on a background with the Hex color C9B5E5.

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](#).

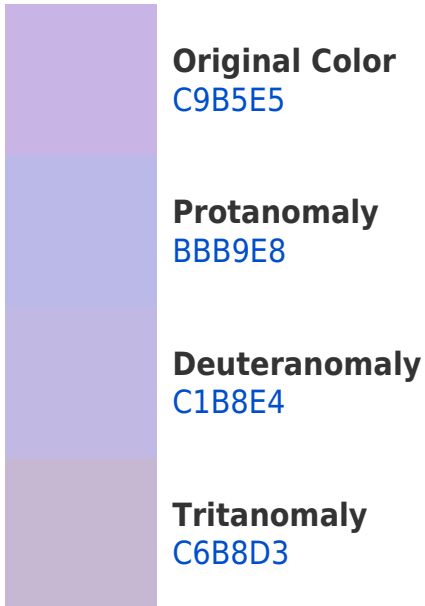
Dichromacy



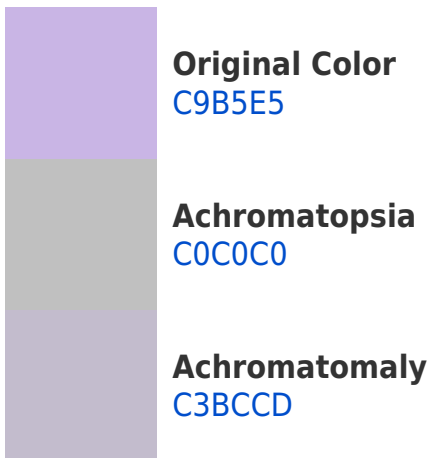


Tritanopia
C4BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9B5E5 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 #C9B5E5 looks like.

```
.text, #text, p{  
    color:#C9B5E5  
}
```

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 #C9B5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B5E5
}
```

Border

The CSS property to change the border of an element to Hex C9B5E5 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
#C9B5E5 }
```

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

```
.border{ border-color:#C9B5E5 }
```

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

Here you see how a box with a 4 pixel #C9B5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B5E5; -webkit-box-shadow:4px 4px  
4px 4px #C9B5E5; box-shadow:4px 4px 4px  
4px #C9B5E5 }
```

Background

The CSS property to change the background color of an element to Hex C9B5E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B5E5 }
```

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

```
.background{ background-color:#C9B5E5 }
```

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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