

Converting Colors

Hex(C9B5E4)

Have a look what the booklet for
Hex(C9B5E4) contains.

Hex(C9B5E4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C9B5E4)

Conversions

Conversions Part 1

Format	Color
Hex	C9B5E4
RGB	201, 181, 228
RGB Percent	79%, 71%, 89%
CMY	0.2118, 0.2902, 0.1059
CMYK	0.12, 0.21, 0.00, 0.11
HSL	266°, 47%, 80%
HSV	266°, 21%, 89%
XYZ	54.6149, 51.0667, 80.3771
YIQ	192.3380, -3.1670, 18.8570

Conversions

Conversions Part 2

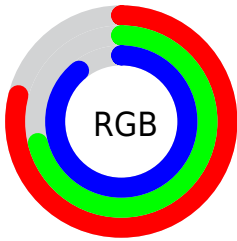
Format	Color
R_{YB}	201, 181, 228
Decimal	13219300
CIE _{Lab}	76.72, 16.03, -20.89
CIE _{LCh}	77, 26.333, 307.496
Yxy	51.0667, 0.2935, 0.2745
Android (android.graphics.Color)	4291409380 (0xFFC9B5E4)
YUV	192.3380, 17.5814, 7.5966
Hunter-Lab	71.4610, 11.3640, -16.6649

Details

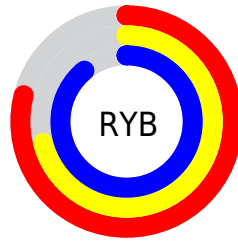
The Hex color **C9B5E4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D0E4B5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEDFF**, and **9380AC** is the 20% darker color. If you saturate the color by 10%, you get **BC9EE4**, and if you desaturate by 10%, it is **D6CCE4**.

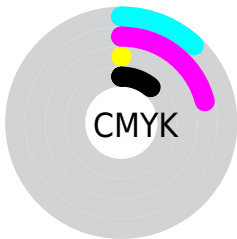
Distribution



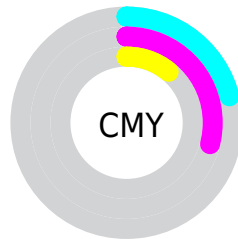
- Red (79%)
- Green (71%)
- Blue (89%)



- Red (79%)
- Yellow (71%)
- Blue (89%)



- Cyan (12%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)



- Cyan (21%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B5E4 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 C9B5E4 by changing the saturation by 10% instead.

 C9B5E4

 C9B5E4

FFFFFF

 AD9AC8

 FFEDFF

 9380AC

 796792

 5F4F78

 47385F

 302247

 1A0E31

 00001C

 000000

 C9B5E4

 C9B5E4

 BC9EE4

 D6CCE4

 AF87E4

 E3E3E4

 A271E4

 F0F9E4

 955AE4

 FDFFE4

 8843E4

 FFFFE4

 7A2CE4

 6D15E4

 6100E4

Harmonies

Analogous

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



A8BDED



C9B5E4



E2AED0

Triad

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



C9B5E4



DFB691



7DCBC3

Complementary

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



C9B5E4



D0E4B5

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.



93CAAA



C9B5E4



C9BE8D

Square

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



C9B5E4



EDAFA1



AEC596



77CADA

Rectangle

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



C9B5E4



ECACC0



AEC596



83CBBA

Sweetspot

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



C9B5E4



F6F0FF



B5D0E4



7A7780



000000



808080

Same Dimension

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



C9B5E4



DABFFF



E0B5E4



6C6773



4C00B3



160033

Inverse Universe

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



E4B5D0



FFBFE4



B9E4B5



73676E



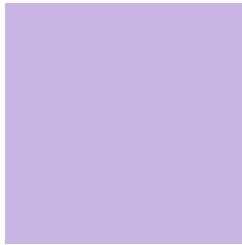
B30067



33001D

Previews

White Background



This preview shows how the Hex color C9B5E4 looks on a white background.

Color Contrast Check

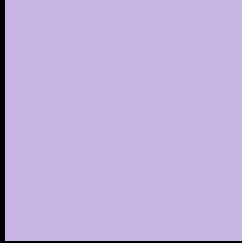
Large Text (above 18pt) WCAG AA × Fail

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 C9B5E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

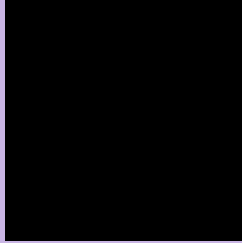
Any Text WCAG AA ✓ Pass

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 C9B5E4 Background



This preview shows how black text looks on a background with the Hex color C9B5E4.

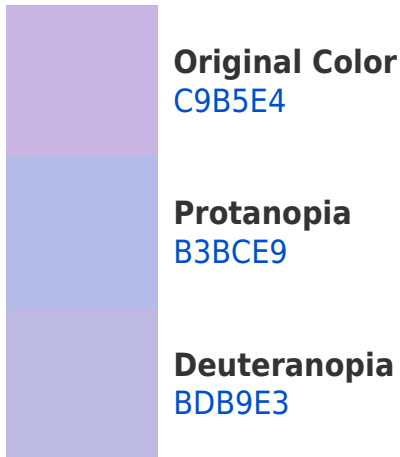



This preview shows how white text looks on a background with the Hex color C9B5E4.

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](#).

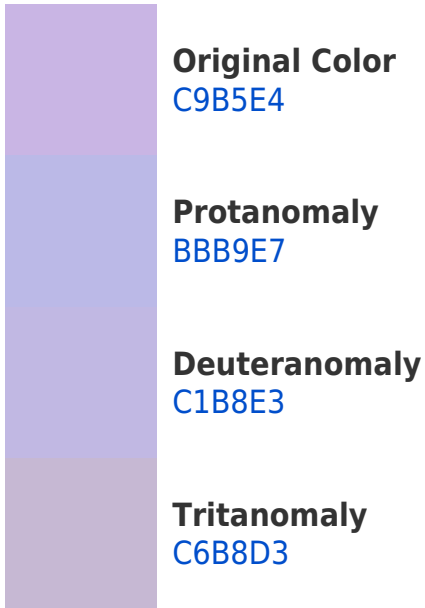
Dichromacy



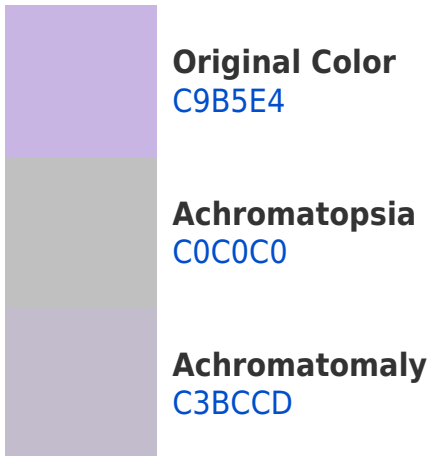


Tritanopia
C5BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9B5E4 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 #C9B5E4 looks like.

```
.text, #text, p{  
    color:#C9B5E4  
}
```

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 #C9B5E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B5E4
}
```

Border

The CSS property to change the border of an element to Hex C9B5E4 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
#C9B5E4 }
```

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

```
.border{ border-color:#C9B5E4 }
```

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

Here you see how a box with a 4 pixel #C9B5E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B5E4; -webkit-box-shadow:4px 4px  
4px 4px #C9B5E4; box-shadow:4px 4px 4px  
4px #C9B5E4 }
```

Background

The CSS property to change the background color of an element to Hex C9B5E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B5E4 }
```

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

```
.background{ background-color:#C9B5E4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor