

Converting Colors

Hex(C9B5F8)

Have a look what the booklet for
Hex(C9B5F8) contains.

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Color

Hex(C9B5F8)

Conversions

Conversions Part 1

Format	Color
Hex	C9B5F8
RGB	201, 181, 248
RGB Percent	79%, 71%, 97%
CMY	0.2118, 0.2902, 0.0275
CMYK	0.19, 0.27, 0.00, 0.03
HSL	258°, 83%, 84%
HSV	258°, 27%, 97%
XYZ	57.5545, 52.2426, 95.8573
YIQ	194.6180, -9.5870, 25.0770

Conversions

Conversions Part 2

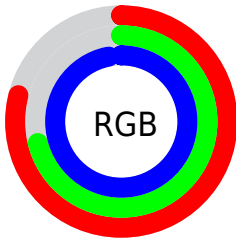
Format	Color
R_{YB}	201, 181, 248
Decimal	13219320
CIE _{Lab}	77.43, 20.31, -30.60
CIE _{LCh}	77, 36.733, 303.573
Yxy	52.2426, 0.2799, 0.2540
Android (android.graphics.Color)	4291409400 (0xFFC9B5F8)
YUV	194.6180, 26.3173, 5.5970
Hunter-Lab	72.2790, 15.6482, -28.0358

Details

The Hex color **C9B5F8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4F8B5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEDFF**, and **9280BF** is the 20% darker color. If you saturate the color by 10%, you get **B89CF8**, and if you desaturate by 10%, it is **DACEF8**.

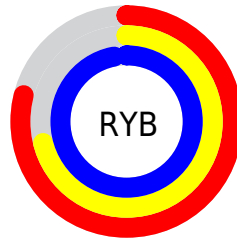
Distribution



Red (79%)

Green (71%)

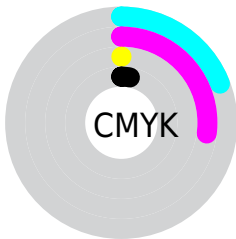
Blue (97%)



Red (79%)

Yellow (71%)

Blue (97%)

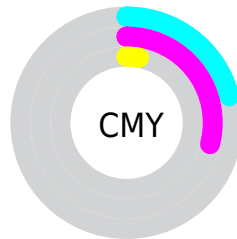


Cyan (19%)

Magenta (27%)

Yellow (0%)

Black (3%)



Cyan (21%)

Magenta (29%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B5F8 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 C9B5F8 by changing the saturation by 10% instead.

 C9B5F8

 C9B5F8

FFFFFF

 AD9ADB

 FFEDFF

 9280BF

 7867A4

 5E4F8A

 453870

 2D2257

 140E40

 000029

 000113

 C9B5F8

 C9B5F8

 B89CF8

 DACEF8

 A683F8

 ECE7F8

 956BF8

 FDFFF8

 8352F8

 FFFFF8

 7239F8

 6120F8

 4F07F8

 4A00F8

Harmonies

Analogous

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



97C1FF



C9B5F8



EEAADE

Triad

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



C9B5F8



EFB383



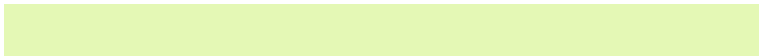
5DD2C2

Complementary

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



C9B5F8



E4F8B5

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.



86CFA0



C9B5F8



D3BE7B

Square

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



C9B5F8



FFA99B



AEC886



46D0E4

Rectangle

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



C9B5F8



FDA6C8



AEC886



6AD1B6

Sweetspot

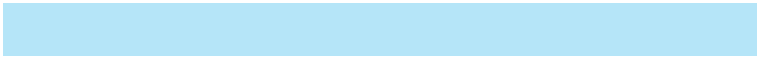
The Sweet Spot groups the original color and five complimentary colors.



C9B5F8



F1EBFF



B5E5F8



777380



000000



808080

Same Dimension

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



C9B5F8



C6ADFF



E9B5F8



74707D



3800BD



12003D

Inverse Universe

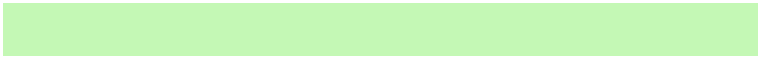
The Inverse Universe completely reimagines the original color for something new.



F8B5E4



FFADE7



C4F8B5



7D7079



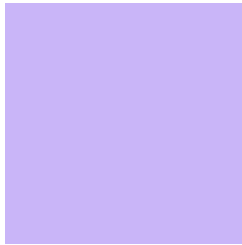
BD0084



3D002B

Previews

White Background



This preview shows how the Hex color C9B5F8 looks on a white background.

Color Contrast Check

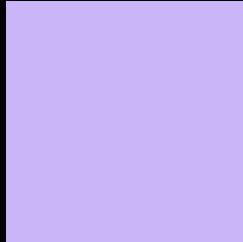
Large Text (above 18pt) WCAG AA × Fail

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 C9B5F8 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 C9B5F8 Background



This preview shows how black text looks on a background with the Hex color C9B5F8.

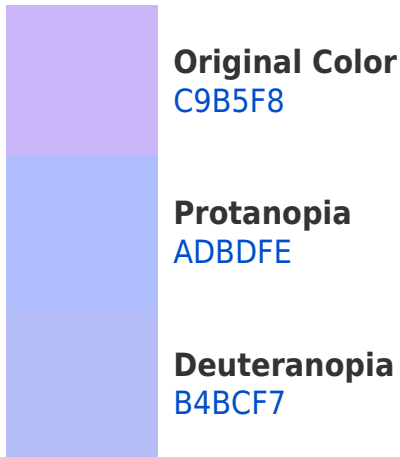


This preview shows how white text looks on a background with the Hex color C9B5F8.

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
C9B5F8

Protanomaly
B7BAFC

Deuteranomaly
BCB9F7

Tritanomaly
C4BADC

Monochromacy



Original Color
C9B5F8

Achromatopsia
C3C3C3

Achromatomaly
C5BED6

CSS Examples

Text

The CSS property to change the color of the text to Hex C9B5F8 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 #C9B5F8 looks like.

```
.text, #text, p{  
    color:#C9B5F8  
}
```

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 #C9B5F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B5F8
}
```

Border

The CSS property to change the border of an element to Hex C9B5F8 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
#C9B5F8 }
```

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

```
.border{ border-color:#C9B5F8 }
```

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

Here you see how a box with a 4 pixel #C9B5F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B5F8; -webkit-box-shadow:4px 4px  
4px 4px #C9B5F8; box-shadow:4px 4px 4px  
4px #C9B5F8 }
```

Background

The CSS property to change the background color of an element to Hex C9B5F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B5F8 }
```

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

```
.background{ background-color:#C9B5F8 }
```

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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