

Converting Colors

Hex(C8B9F0)

Have a look what the booklet for
Hex(C8B9F0) contains.

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Color

Hex(C8B9F0)

Conversions

Conversions Part 1

Format	Color
Hex	C8B9F0
RGB	200, 185, 240
RGB Percent	78%, 73%, 94%
CMY	0.2157, 0.2745, 0.0588
CMYK	0.17, 0.23, 0.00, 0.06
HSL	256°, 65%, 83%
HSV	256°, 23%, 94%
XYZ	56.8966, 53.2686, 89.7212
YIQ	195.7550, -8.7150, 20.2850

Conversions

Conversions Part 2

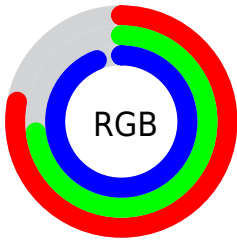
Format	Color
R _{YB}	200, 185, 240
Decimal	13154800
CIE Lab	78.03, 16.08, -25.38
CIE LCh	78, 30.040, 302.354
Yxy	53.2686, 0.2846, 0.2665
Android (android.graphics.Color)	4291344880 (0xFFC8B9F0)
YUV	195.7550, 21.8128, 3.7229
Hunter-Lab	72.9853, 11.4275, -21.7957

Details

The Hex color **C8B9F0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1F0B9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF1FF**, and **9184B8** is the 20% darker color. If you saturate the color by 10%, you get **B7A1F0**, and if you desaturate by 10%, it is **D9D1F0**.

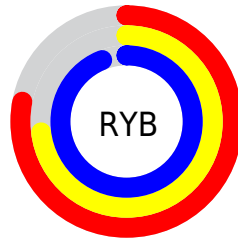
Distribution



Red (78%)

Green (73%)

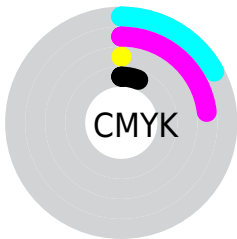
Blue (94%)



Red (78%)

Yellow (73%)

Blue (94%)

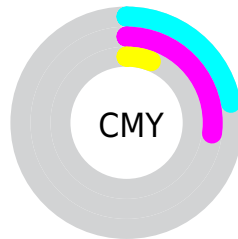


Cyan (17%)

Magenta (23%)

Yellow (0%)

Black (6%)



Cyan (22%)

Magenta (27%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B9F0 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 C8B9F0 by changing the saturation by 10% instead.

 C8B9F0

FFFFFF

 FFF1FF

 C8B9F0

 AC9ED4

 9184B8

 776B9D

 5E5283

 463B69

 2E2651

 17113A

 000024

 00000B

 C8B9F0

 C8B9F0

 B7A1F0

 D9D1F0

 A589F0

 EBE9F0

 9471F0

 FCFFF0

 8259F0

 FFFFF0

 7141F0

 5F29F0

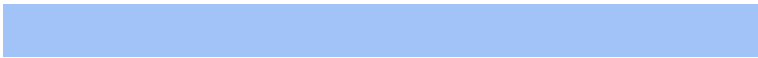
 4E11F0

 4100F0

Harmonies

Analogous

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



A1C3F8



C8B9F0



E7B0DB

Triad

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



C8B9F0



EBB690



78D1C2

Complementary

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



C8B9F0



E1F0B9

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.



95CEA6



C8B9F0



D3C089

Square

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



C8B9F0



F8AFA4



B5C891



6CCFDE

Rectangle

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



C8B9F0



F3ADC9



B5C891



81D0B9

Sweetspot

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



C8B9F0



F2EDFF



B9E1F0



787580



000000



808080

Same Dimension

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



C8B9F0



CBB8FF



E3B9F0



6F6C78



3200B8



0F0038

Inverse Universe

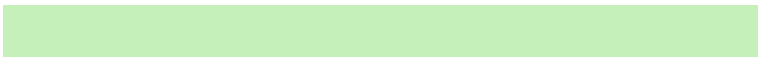
The Inverse Universe completely reimagines the original color for something new.



F0B9E1



FFB8EC



C6F0B9



786C75



B80086



380029

Previews

White Background



This preview shows how the Hex color C8B9F0 looks on a white background.

Color Contrast Check

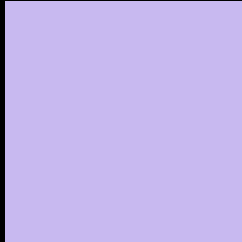
Large Text (above 18pt) WCAG AA × Fail

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 C8B9F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

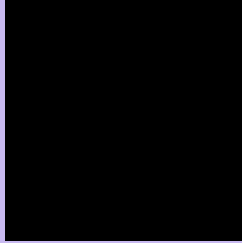
Any Text WCAG AA ✓ Pass

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 C8B9F0 Background



This preview shows how black text looks on a background with the Hex color C8B9F0.

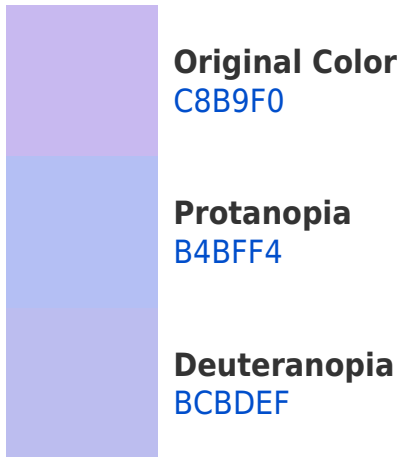


This preview shows how white text looks on a background with the Hex color C8B9F0.

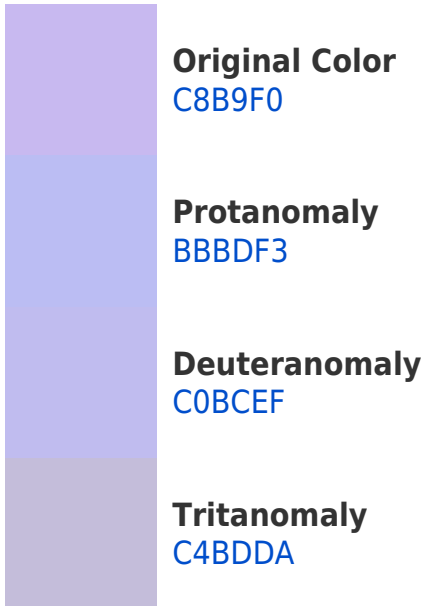
Color Blindness Simulation

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](#).

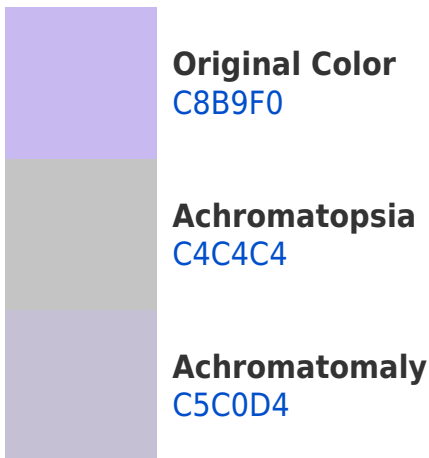
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8B9F0 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 #C8B9F0 looks like.

```
.text, #text, p{  
    color:#C8B9F0  
}
```

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 #C8B9F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B9F0
}
```

Border

The CSS property to change the border of an element to Hex C8B9F0 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
#C8B9F0 }
```

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

```
.border{ border-color:#C8B9F0 }
```

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

Here you see how a box with a 4 pixel #C8B9F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B9F0; -webkit-box-shadow:4px 4px  
4px 4px #C8B9F0; box-shadow:4px 4px 4px  
4px #C8B9F0 }
```

Background

The CSS property to change the background color of an element to Hex C8B9F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B9F0 }
```

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

```
.background{ background-color:#C8B9F0 }
```

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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