

Converting Colors

Hex(C4B8F2)

Have a look what the booklet for
Hex(C4B8F2) contains.

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Color

Hex(C4B8F2)

Conversions

Conversions Part 1

Format	Color
Hex	C4B8F2
RGB	196, 184, 242
RGB Percent	77%, 72%, 95%
CMY	0.2314, 0.2784, 0.0510
CMYK	0.19, 0.24, 0.00, 0.05
HSL	252°, 69%, 84%
HSV	252°, 24%, 95%
XYZ	55.9325, 52.4275, 91.1760
YIQ	194.2000, -11.4660, 20.5820

Conversions

Conversions Part 2

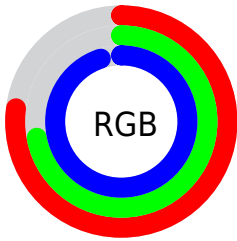
Format	Color
R _Y B	196, 184, 242
Decimal	12892402
CIE Lab	77.54, 15.83, -27.24
CIE LCh	78, 31.506, 300.154
Yxy	52.4275, 0.2803, 0.2627
Android (android.graphics.Color)	4291082482 (0xFFC4B8F2)
YUV	194.2000, 23.5654, 1.5786
Hunter-Lab	72.4069, 11.1747, -23.9742

Details

The Hex color **C4B8F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E6F2B8**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FDF0FF**, and **8E83BA** is the 20% darker color. If you saturate the color by 10%, you get **B1A0F2**, and if you desaturate by 10%, it is **D7D0F2**.

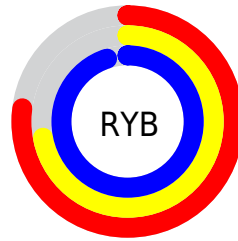
Distribution



Red (77%)

Green (72%)

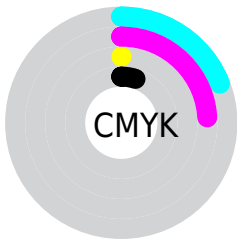
Blue (95%)



Red (77%)

Yellow (72%)

Blue (95%)

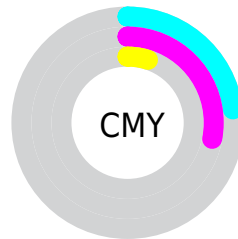


Cyan (19%)

Magenta (24%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B8F2 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 C4B8F2 by changing the saturation by 10% instead.

 C4B8F2

FFFFFF

 FDF0FF

 C4B8F2

 A89DD6


 8E83BA

 736A9F

 5A5284

 423B6B

 2A2552

 11113B

 000025

 00010E

 C4B8F2

 C4B8F2

 B1A0F2

 D7D0F2

 9E88F2

 EAE8F2


 8A6FF2

 FEFFF2

 7757F2

 FFFFF2

 643FF2

 5127F2

 3E0FF2

 3200F2

Harmonies

Analogous

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



9AC2F9



C4B8F2



E5AFDD

Triad

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



C4B8F2



ECB48E



74D0BF

Complementary

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



C4B8F2



E6F2B8

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.



93CDA2



C4B8F2



D4BE85

Square

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



C4B8F2



F9ACA4



B5C78C



64CFDC

Rectangle

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



C4B8F2



F3ABCA



B5C78C



7DCFB5

Sweetspot

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



C4B8F2



F1EDFF



B8E6F2



777580



000000



808080

Same Dimension

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



C4B8F2



C4B5FF



E1B8F2



6E6C78



2600B8



0C0038

Inverse Universe

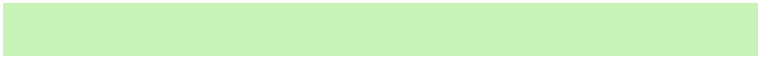
The Inverse Universe completely reimagines the original color for something new.



F2B8E6



FFB5F0



C9F2B8



786C75



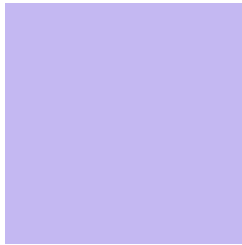
B80092



38002C

Previews

White Background



This preview shows how the Hex color C4B8F2 looks on a white background.

Color Contrast Check

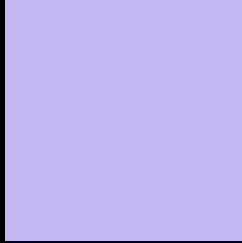
Large Text (above 18pt) WCAG AA × Fail

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 C4B8F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

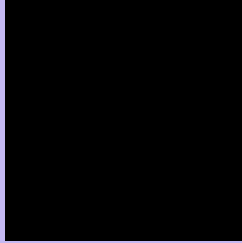
Any Text WCAG AA ✓ Pass

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 C4B8F2 Background



This preview shows how black text looks on a background with the Hex color C4B8F2.



This preview shows how white text looks on a background with the Hex color C4B8F2.

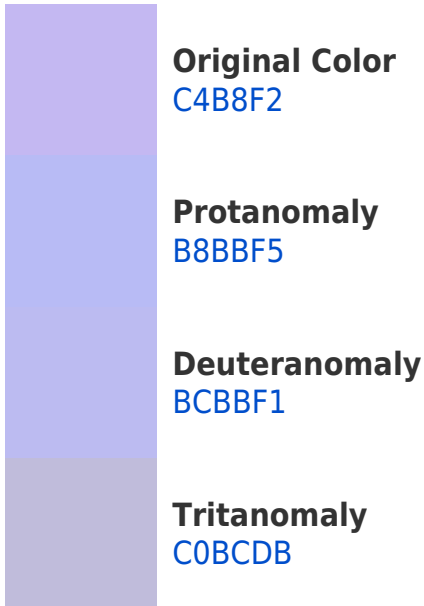
Color Blindness Simulation

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](#).

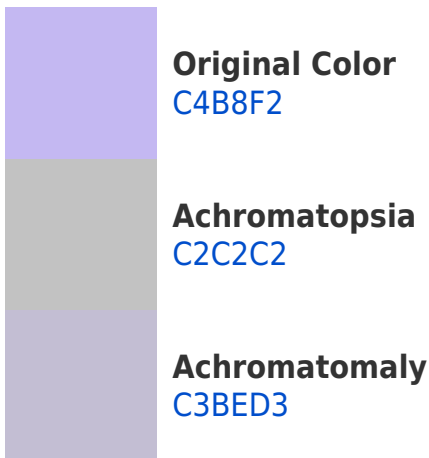
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4B8F2 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 #C4B8F2 looks like.

```
.text, #text, p{  
    color:#C4B8F2  
}
```

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 #C4B8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B8F2
}
```

Border

The CSS property to change the border of an element to Hex C4B8F2 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
#C4B8F2 }
```

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

```
.border{ border-color:#C4B8F2 }
```

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

Here you see how a box with a 4 pixel #C4B8F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B8F2; -webkit-box-shadow:4px 4px  
4px 4px #C4B8F2; box-shadow:4px 4px 4px  
4px #C4B8F2 }
```

Background

The CSS property to change the background color of an element to Hex C4B8F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B8F2 }
```

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

```
.background{ background-color:#C4B8F2 }
```

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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