

Converting Colors

Hex(C6B8F2)

Have a look what the booklet for
Hex(C6B8F2) contains.

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Color

Hex(C6B8F2)

Conversions

Conversions Part 1

Format	Color
Hex	C6B8F2
RGB	198, 184, 242
RGB Percent	78%, 72%, 95%
CMY	0.2235, 0.2784, 0.0510
CMYK	0.18, 0.24, 0.00, 0.05
HSL	254°, 69%, 84%
HSV	254°, 24%, 95%
XYZ	56.4562, 52.6976, 91.2005
YIQ	194.7980, -10.2740, 21.0060

Conversions

Conversions Part 2

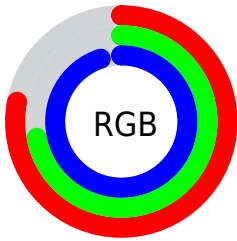
Format	Color
R _Y B	198, 184, 242
Decimal	13023474
CIE Lab	77.70, 16.44, -26.98
CIE LCh	78, 31.596, 301.352
Yxy	52.6976, 0.2818, 0.2630
Android (android.graphics.Color)	4291213554 (0xFFC6B8F2)
YUV	194.7980, 23.2706, 2.8082
Hunter-Lab	72.5931, 11.7830, -23.6723

Details

The Hex color **C6B8F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4F2B8**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF0FF**, and **8F83BA** is the 20% darker color. If you saturate the color by 10%, you get **B4A0F2**, and if you desaturate by 10%, it is **D8D0F2**.

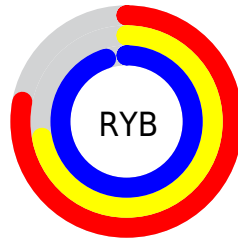
Distribution



Red (78%)

Green (72%)

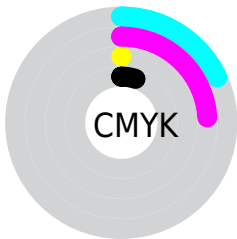
Blue (95%)



Red (78%)

Yellow (72%)

Blue (95%)

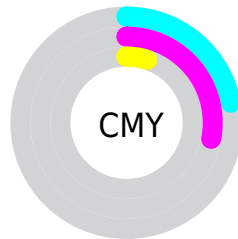


Cyan (18%)

Magenta (24%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B8F2 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 C6B8F2 by changing the saturation by 10% instead.

 C6B8F2

FFFFFF

 FFF0FF

 C6B8F2

 AA9DD6


 8F83BA

 756A9F

 5C5284

 433B6B

 2C2552

 14113B

 000025

 00010E

 C6B8F2

 C6B8F2

 B4A0F2

 D8D0F2

 A188F2

 EBE8F2

 8F6FF2

 FDFFF2

 7D57F2

 FFFFF2

 6A3FF2

 5827F2

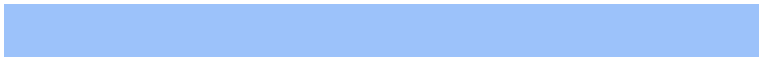
 450FF2

 3A00F2

Harmonies

Analogous

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



9CC2FA



C6B8F2



E7AFDD

Triad

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



C6B8F2



ECB58D



73D0C0

Complementary

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



C6B8F2



E4F2B8

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.



92CEA3



C6B8F2



D4BF85

Square

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



C6B8F2



FAADA3



B4C78D



64CFDD

Rectangle

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



C6B8F2



F4ABCA



B4C78D



7CD0B6

Sweetspot

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



C6B8F2



F1EDFF



B8E4F2



787580



000000



808080

Same Dimension

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



C6B8F2



C7B5FF



E3B8F2



6F6C78



2C00B8



0E0038

Inverse Universe

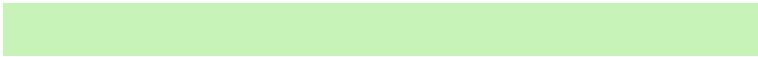
The Inverse Universe completely reimagines the original color for something new.



F2B8E4



FFB5ED



C7F2B8



786C75



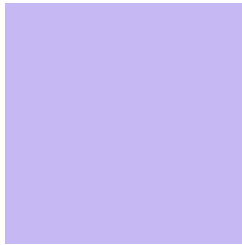
B8008B



38002B

Previews

White Background



This preview shows how the Hex color C6B8F2 looks on a white background.

Color Contrast Check

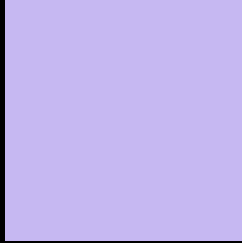
Large Text (above 18pt) WCAG AA × Fail

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 C6B8F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

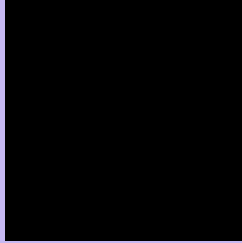
Any Text WCAG AA ✓ Pass

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 C6B8F2 Background



This preview shows how black text looks on a background with the Hex color C6B8F2.



This preview shows how white text looks on a background with the Hex color C6B8F2.

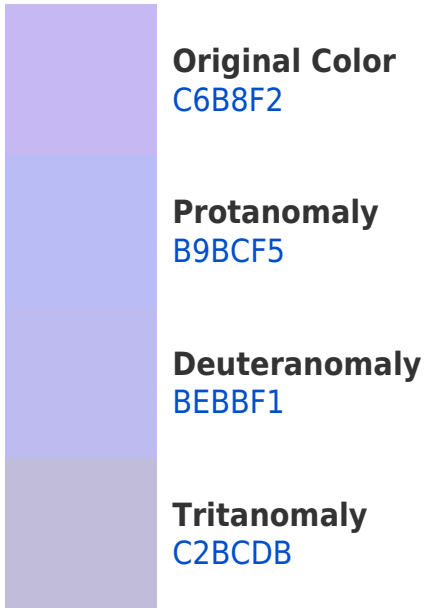
Color Blindness Simulation

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](#).

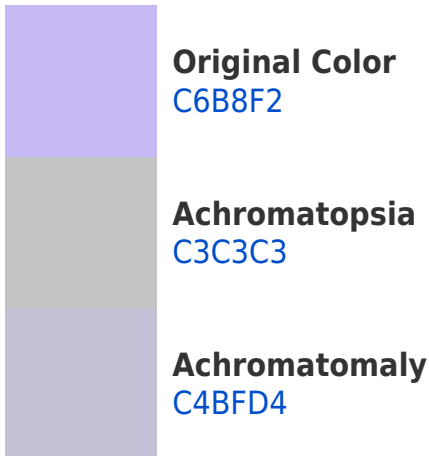
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6B8F2 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 #C6B8F2 looks like.

```
.text, #text, p{  
    color:#C6B8F2  
}
```

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 #C6B8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B8F2  
}
```

Border

The CSS property to change the border of an element to Hex C6B8F2 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  
#C6B8F2 }
```

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

```
.border{ border-color:#C6B8F2 }
```

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

Here you see how a box with a 4 pixel #C6B8F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B8F2; -webkit-box-shadow:4px 4px  
4px 4px #C6B8F2; box-shadow:4px 4px 4px  
4px #C6B8F2 }
```

Background

The CSS property to change the background color of an element to Hex C6B8F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B8F2 }
```

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

```
.background{ background-color:#C6B8F2 }
```

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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