

# Converting Colors

Hex(C2B6F2)

Have a look what the booklet for  
Hex(C2B6F2) contains.

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# Color

Hex(C2B6F2)

# Conversions

## Conversions Part 1

Format	Color
Hex	C2B6F2
RGB	194, 182, 242
RGB Percent	76%, 71%, 95%
CMY	0.2392, 0.2863, 0.0510
CMYK	0.20, 0.25, 0.00, 0.05
HSL	252°, 70%, 83%
HSV	252°, 25%, 95%
XYZ	55.0031, 51.3360, 91.0143
YIQ	192.4280, -12.1080, 21.2040

# Conversions

## Conversions Part 2

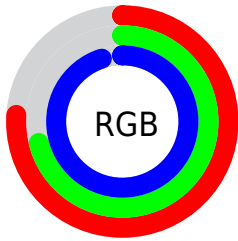
Format	Color
<a href="#">RYB</a>	<a href="#">194, 182, 242</a>
Decimal	<a href="#">12760818</a>
CIELab	<a href="#">76.88, 16.31, -28.26</a>
CIELCh	<a href="#">77, 32.627, 299.993</a>
Yxy	<a href="#">51.3360, 0.2787, 0.2601</a>
Android (android.graphics.Color)	<a href="#">4290950898 (0xFFC2B6F2)</a>
YUV	<a href="#">192.4280, 24.4390, 1.3786</a>
Hunter-Lab	<a href="#">71.6492, 11.6435, -25.1603</a>

# Details

The Hex color **C2B6F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E6F2B6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FBEEFF**, and **8C81BA** is the 20% darker color. If you saturate the color by 10%, you get **AF9EF2**, and if you desaturate by 10%, it is **D5CEF2**.

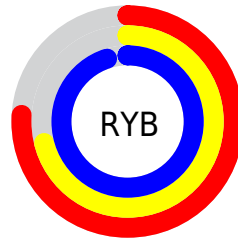
# Distribution



Red (76%)

Green (71%)

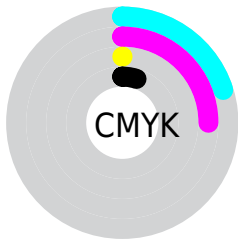
Blue (95%)



Red (76%)

Yellow (71%)

Blue (95%)

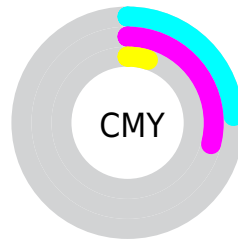


Cyan (20%)

Magenta (25%)

Yellow (0%)

Black (5%)



Cyan (24%)

Magenta (29%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2B6F2 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 C2B6F2 by changing the saturation by 10% instead.



 C2B6F2

FFFFFF

 FBEEFF

 C2B6F2

 A69BD6

 8C81BA

 71689F

 585084

 3F396B

 272352

 0F0F3B

 000025

 00010D

 C2B6F2

 C2B6F2

 AF9EF2

 D5CEF2

 9B86F2


 E9E6F2

 886DF2

 FCFFF2

 7555F2

 FFFFF2

 613DF2

 4E25F2

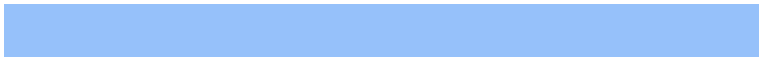
 3A0DF2

 3000F2

# Harmonies

## Analogous

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



96C1FA



C2B6F2



E4ACDC

# Triad

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



C2B6F2



ECB28A



6FCEBD

# Complementary

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



C2B6F2



E6F2B6

# 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.



90CB9F



C2B6F2



D3BC81

# Square

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



C2B6F2



F9AAA1



B3C589



5CCEDB

# Rectangle

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



C2B6F2



F3A8C9



B3C589



79CEB2



# Sweetspot

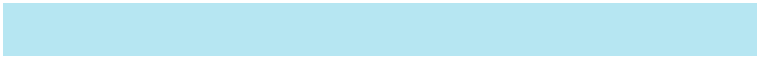
The Sweet Spot groups the original color and five complimentary colors.



C2B6F2



F1EDFF



B6E6F2



777580



000000



808080



# Same Dimension

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



C2B6F2



C2B3FF



E0B6F2



6E6C78



2500B8



0B0038



# Inverse Universe

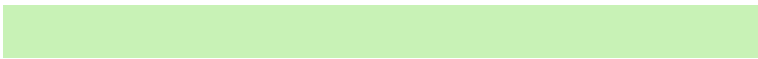
The Inverse Universe completely reimagines the original color for something new.



F2B6E6



FFB3F0



C8F2B6



786C75



B80093

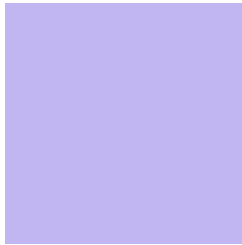


38002D



# Previews

## White Background



This preview shows how the Hex color C2B6F2 looks on a white background.

## Color Contrast Check

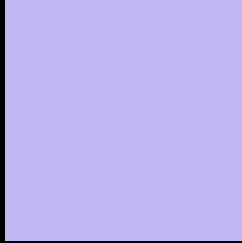
Large Text (above 18pt) WCAG AA × Fail

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 C2B6F2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

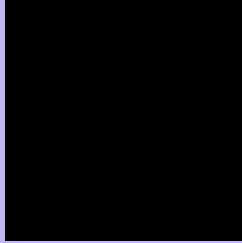
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C2B6F2 Background



This preview shows how black text looks on a background with the Hex color C2B6F2.

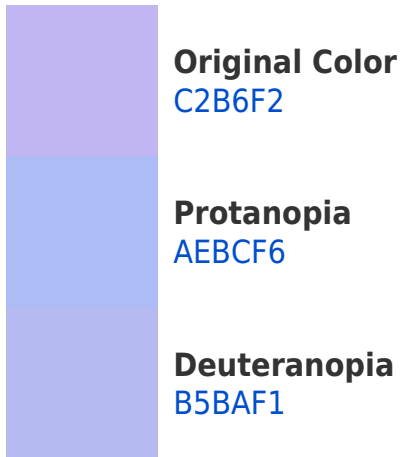


This preview shows how white text looks on a background with the Hex color C2B6F2.

# Color Blindness Simulation

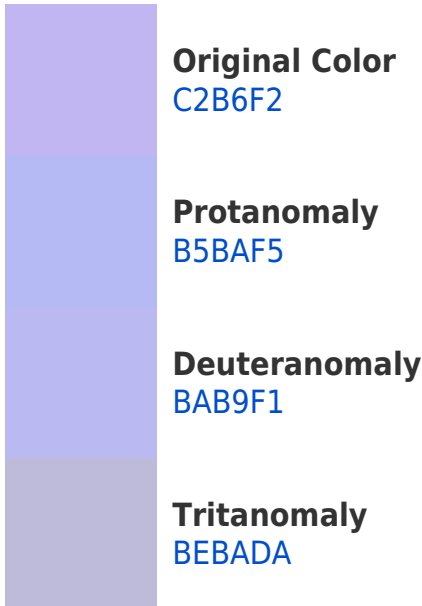
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

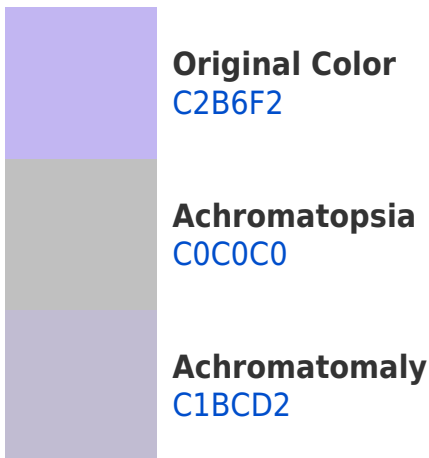




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2B6F2 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 #C2B6F2 looks like.

```
.text, #text, p{  
    color:#C2B6F2  
}
```

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 #C2B6F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B6F2
}
```

## Border

The CSS property to change the border of an element to Hex C2B6F2 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
#C2B6F2 }
```

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

```
.border{ border-color:#C2B6F2 }
```

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

Here you see how a box with a 4 pixel #C2B6F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B6F2; -webkit-box-shadow:4px 4px  
4px 4px #C2B6F2; box-shadow:4px 4px 4px  
4px #C2B6F2 }
```

# Background

The CSS property to change the background color of an element to Hex C2B6F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B6F2 }
```

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

```
.background{ background-color:#C2B6F2 }
```

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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