

Converting Colors

Hex(C3B1F5)

Have a look what the booklet for
Hex(C3B1F5) contains.

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Color

Hex(C3B1F5)

Conversions

Conversions Part 1

Format	Color
Hex	C3B1F5
RGB	195, 177, 245
RGB Percent	76%, 69%, 96%
CMY	0.2353, 0.3059, 0.0392
CMYK	0.20, 0.28, 0.00, 0.04
HSL	256°, 77%, 83%
HSV	256°, 28%, 96%
XYZ	54.7092, 49.6390, 93.0840
YIQ	190.1340, -11.1000, 24.9640

Conversions

Conversions Part 2

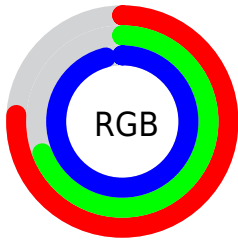
Format	Color
R _Y B	195, 177, 245
Decimal	12825077
CIE Lab	75.85, 20.03, -31.46
CIE LCh	76, 37.294, 302.482
Yxy	49.6390, 0.2771, 0.2514
Android (android.graphics.Color)	4291015157 (0xFFC3B1F5)
YUV	190.1340, 27.0489, 4.2675
Hunter-Lab	70.4549, 15.3117, -29.0146

Details

The Hex color **C3B1F5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E3F5B1**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FCE9FF**, and **8C7CBD** is the 20% darker color. If you saturate the color by 10%, you get **B199F5**, and if you desaturate by 10%, it is **D5CAF5**.

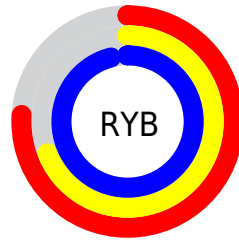
Distribution



Red (76%)

Green (69%)

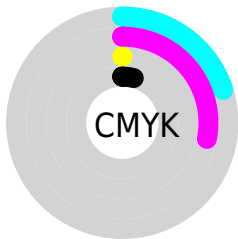
Blue (96%)



Red (76%)

Yellow (69%)

Blue (96%)

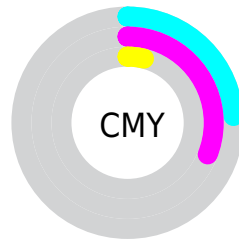


Cyan (20%)

Magenta (28%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (31%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B1F5 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 C3B1F5 by changing the saturation by 10% instead.

 C3B1F5

 C3B1F5

FFFFFF

 A796D8

 FCE9FF

 8C7CBD

 7263A1

 594B87

 40356D

 271F55

 0E0A3D

 000127

 000110

 C3B1F5

 C3B1F5

 B199F5

 D5CAF5

 9F80F5

 E7E2F5

 8D67F5

 F9FBF5

 7B4FF5

 FFFFF5

 6937F5

 571EF5

 4506F5

 4100F5

Harmonies

Analogous

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



8FBDFE



C3B1F5



E9A6DB

Triad

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



C3B1F5



ECAE7F



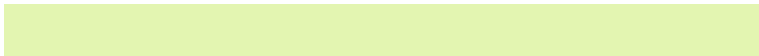
57CEBD

Complementary

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



C3B1F5



E3F5B1

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.



82CB9A



C3B1F5



CFBA76

Square

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



C3B1F5



FDA498



ABC480



3BCCDF

Rectangle

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



C3B1F5



F8A1C5



ABC480



65CDB1

Sweetspot

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



C3B1F5



F0EBFF



B1E4F5



767380



000000



808080

Same Dimension

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



C3B1F5



C1ABFF



E4B1F5



716E7A



3100BA



10003B

Inverse Universe

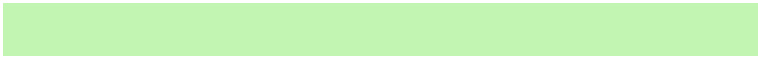
The Inverse Universe completely reimagines the original color for something new.



F5B1E3



FFABE9



C2F5B1



7A6E77



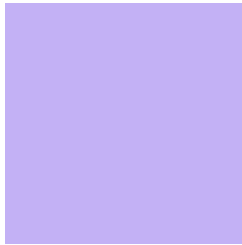
BA0089



3B002B

Previews

White Background



This preview shows how the Hex color C3B1F5 looks on a white background.

Color Contrast Check

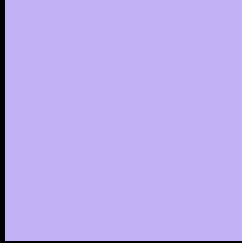
Large Text (above 18pt) WCAG AA × Fail

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 C3B1F5 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 C3B1F5 Background



This preview shows how black text looks on a background with the Hex color C3B1F5.

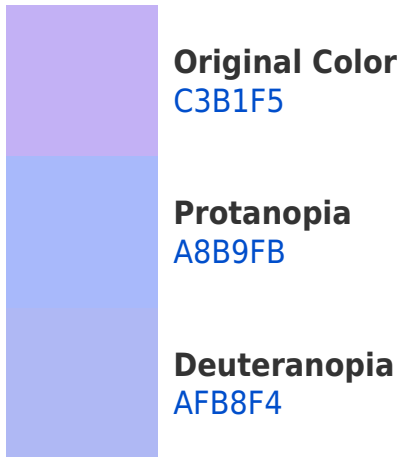


This preview shows how white text looks on a background with the Hex color C3B1F5.

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](#).

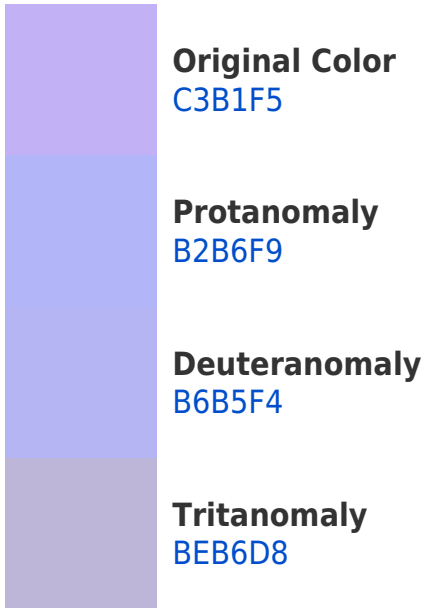
Dichromacy



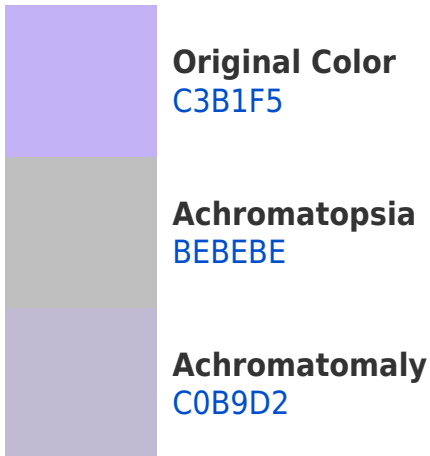


Tritanopia
BBB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3B1F5 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 #C3B1F5 looks like.

```
.text, #text, p{  
    color:#C3B1F5  
}
```

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 #C3B1F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B1F5
}
```

Border

The CSS property to change the border of an element to Hex C3B1F5 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
#C3B1F5 }
```

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

```
.border{ border-color:#C3B1F5 }
```

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

Here you see how a box with a 4 pixel #C3B1F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B1F5; -webkit-box-shadow:4px 4px  
4px 4px #C3B1F5; box-shadow:4px 4px 4px  
4px #C3B1F5 }
```

Background

The CSS property to change the background color of an element to Hex C3B1F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B1F5 }
```

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

```
.background{ background-color:#C3B1F5 }
```

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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