

Converting Colors

Hex(C3B3FC)

Have a look what the booklet for
Hex(C3B3FC) contains.

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Color

Hex(C3B3FC)

Conversions

Conversions Part 1

Format	Color
Hex	C3B3FC
RGB	195, 179, 252
RGB Percent	76%, 70%, 99%
CMY	0.2353, 0.2980, 0.0118
CMYK	0.23, 0.29, 0.00, 0.01
HSL	253°, 92%, 85%
HSV	253°, 29%, 99%
XYZ	56.1965, 50.8706, 98.9526
YIQ	192.1060, -13.8970, 26.0950

Conversions

Conversions Part 2

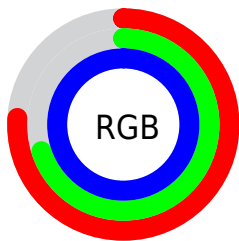
Format	Color
R_{YB}	195, 179, 252
Decimal	12825596
CIE _{Lab}	76.60, 20.52, -34.07
CIE _{LCh}	77, 39.769, 301.056
Yxy	50.8706, 0.2728, 0.2469
Android (android.graphics.Color)	4291015676 (0xFFC3B3FC)
YUV	192.1060, 29.5277, 2.5380
Hunter-Lab	71.3236, 15.8253, -32.3309

Details

The Hex color **C3B3FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECFCB3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FCEBFF**, and **8C7EC3** is the 20% darker color. If you saturate the color by 10%, you get **AF9AFC**, and if you desaturate by 10%, it is **D7CCFC**.

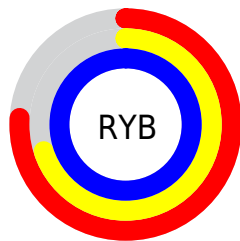
Distribution



Red (76%)

Green (70%)

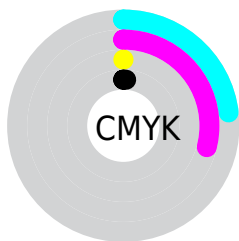
Blue (99%)



Red (76%)

Yellow (70%)

Blue (99%)

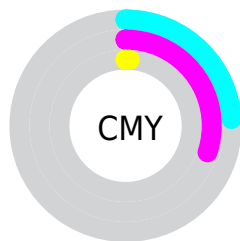


Cyan (23%)

Magenta (29%)

Yellow (0%)

Black (1%)



Cyan (24%)

Magenta (30%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B3FC 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 C3B3FC by changing the saturation by 10% instead.

 C3B3FC

 C3B3FC

FFFFFF

 A798DF

 FCEBFF

 8C7EC3

 7265A8

 584D8D

 3F3673

 25215A

 090C42

 00002C

 000116

 C3B3FC

 C3B3FC

 AF9AFC

 D7CCFC

 9C81FC


 EAE5FC

 8867FC

 FEFFFC

 744EFC

 FFFFFC

 6135FC

 4D1CFC

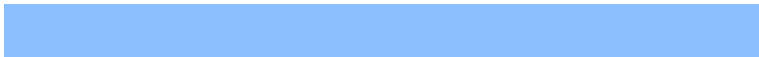
 3903FC

 3700FC

Harmonies

Analogous

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



8AC0FF



C3B3FC



EDA7E1

Triad

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



C3B3FC



F2AE7E



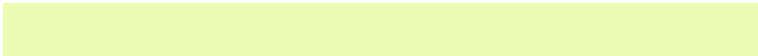
51D1BD

Complementary

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



C3B3FC



ECFCB3

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.



82CD98



C3B3FC



D4BB73

Square

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



C3B3FC



FFA499



AEC67D



27D0E2

Rectangle

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



C3B3FC



FDA2CA



AEC67D



62D0B0

Sweetspot

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



C3B3FC



EDE8FF



B3ECFC



757180



000000



808080

Same Dimension

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



C3B3FC



B9A6FF



E7B3FC



73707D



2900BD



0D003D

Inverse Universe

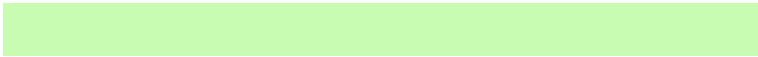
The Inverse Universe completely reimagines the original color for something new.



FCB3EC



FFA6EB



C8FCB3



7D707A



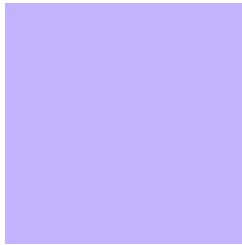
BD0093



3D0030

Previews

White Background



This preview shows how the Hex color C3B3FC looks on a white background.

Color Contrast Check

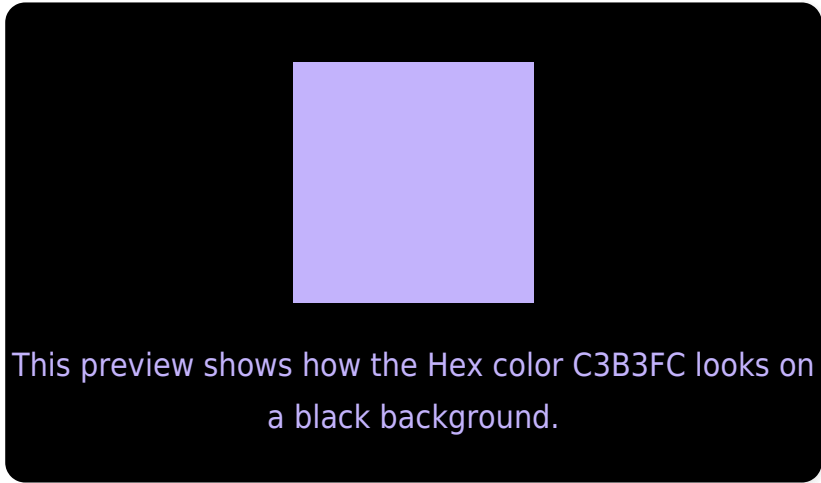
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 C3B3FC Background



This preview shows how black text looks on a background with the Hex color C3B3FC.

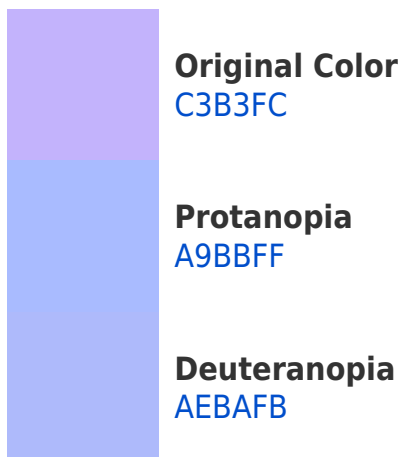


This preview shows how white text looks on a background with the Hex color C3B3FC.

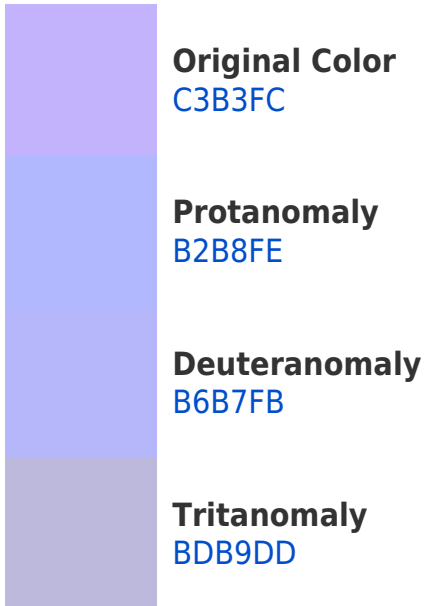
Color Blindness Simulation

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](#).

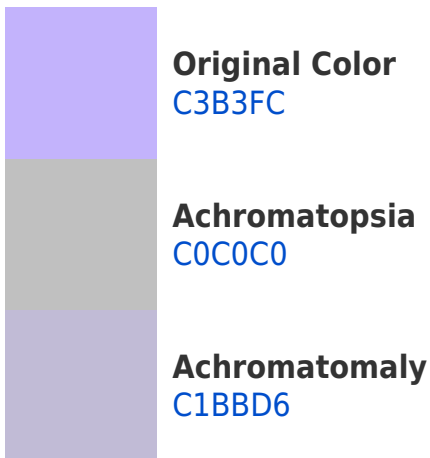
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3B3FC 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 #C3B3FC looks like.

```
.text, #text, p{  
    color:#C3B3FC  
}
```

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 #C3B3FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B3FC
}
```

Border

The CSS property to change the border of an element to Hex C3B3FC 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
#C3B3FC }
```

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

```
.border{ border-color:#C3B3FC }
```

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

Here you see how a box with a 4 pixel #C3B3FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B3FC; -webkit-box-shadow:4px 4px  
4px 4px #C3B3FC; box-shadow:4px 4px 4px  
4px #C3B3FC }
```

Background

The CSS property to change the background color of an element to Hex C3B3FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B3FC }
```

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

```
.background{ background-color:#C3B3FC }
```

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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