

Converting Colors

Hex(C3BAFD)

Have a look what the booklet for
Hex(C3BAFD) contains.

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Color

Hex(C3BAFD)

Conversions

Conversions Part 1

Format	Color
Hex	C3BAFD
RGB	195, 186, 253
RGB Percent	76%, 73%, 99%
CMY	0.2353, 0.2706, 0.0078
CMYK	0.23, 0.26, 0.00, 0.01
HSL	248°, 94%, 86%
HSV	248°, 26%, 99%
XYZ	57.7942, 53.8118, 100.2691
YIQ	196.3290, -16.1430, 22.7450

Conversions

Conversions Part 2

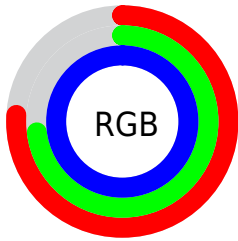
Format	Color
RYB	195, 186, 253
Decimal	12827389
CIELab	78.35, 16.91, -31.90
CIELCh	78, 36.108, 297.920
Yxy	53.8118, 0.2728, 0.2540
Android (android.graphics.Color)	4291017469 (0xFFC3BAFD)
YUV	196.3290, 27.9388, -1.1655
Hunter-Lab	73.3565, 12.2580, -29.6924

Details

The Hex color **C3BAFD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4FDBA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FCF2FF**, and **8C85C4** is the 20% darker color. If you saturate the color by 10%, you get **ADA1FD**, and if you desaturate by 10%, it is **D9D3FD**.

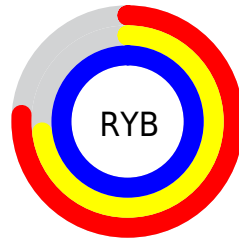
Distribution



Red (76%)

Green (73%)

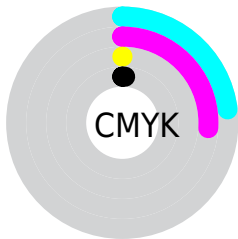
Blue (99%)



Red (76%)

Yellow (73%)

Blue (99%)

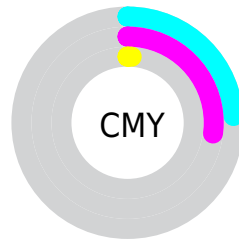


Cyan (23%)

Magenta (26%)

Yellow (0%)

Black (1%)



Cyan (24%)

Magenta (27%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BAFD 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 C3BAFD by changing the saturation by 10% instead.

 C3BAFD

FFFFFF

 FCF2FF

 C3BAFD

 A79FE0

 8C85C4

 726CA9

 58538E

 3F3C74

 26275B

 0A1343

 00002D

 000117

 C3BAFD


 C3BAFD

 ADA1FD

 D9D3FD

 9787FD

 EFEDFD

 816EFD

FFFFFFD

 6B55FD

 553BFD

 4022FD

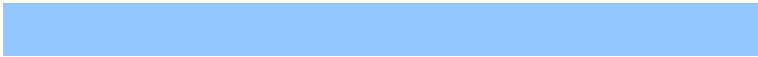
 2A09FD

 2200FD

Harmonies

Analogous

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



91C6FF



C3BAFD



EAAFE6

Triad

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



C3BAFD



F6B38A



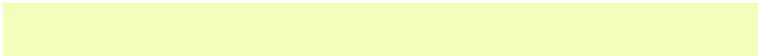
69D4BE

Complementary

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



C3BAFD



F4FDBA

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.



91D09D



C3BAFD



DBBF7F

Square

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



C3BAFD



FFABA4



B8C986



4ED3E0

Rectangle

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



C3BAFD



FBAAD1



B8C986



76D3B3

Sweetspot

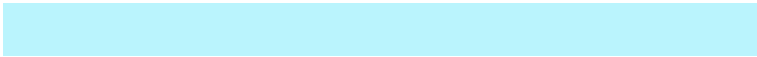
The Sweet Spot groups the original color and five complimentary colors.



C3BAFD



EDEBFF



BAF4FD



747380



000000



808080

Same Dimension

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



C3BAFD



B8ADFF



E4BAFD



747380



1A00BF



090040

Inverse Universe

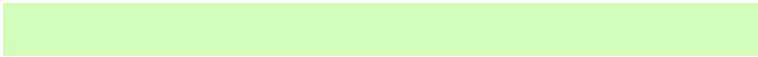
The Inverse Universe completely reimagines the original color for something new.



FDBAF4



FFADF4



D3FDBA



80737E



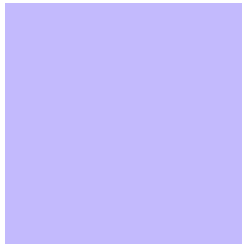
BF00A6



400037

Previews

White Background



This preview shows how the Hex color C3BAFD looks on a white background.

Color Contrast Check

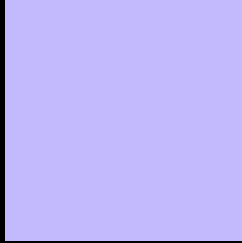
Large Text (above 18pt) WCAG AA × Fail

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 C3BAFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

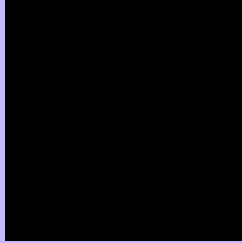
Any Text WCAG AA ✓ Pass

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 C3BAFD Background



This preview shows how black text looks on a background with the Hex color C3BAFD.

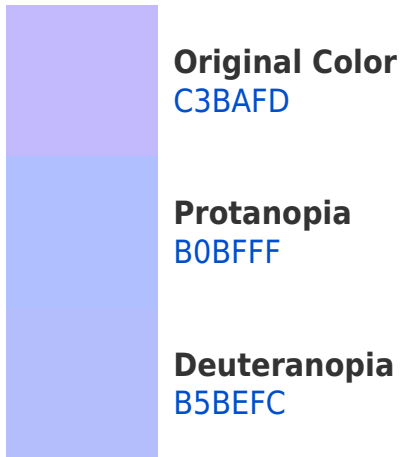


This preview shows how white text looks on a background with the Hex color C3BAFD.

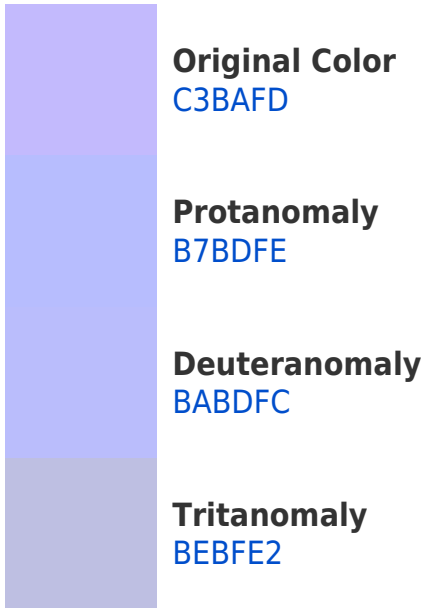
Color Blindness Simulation

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](#).

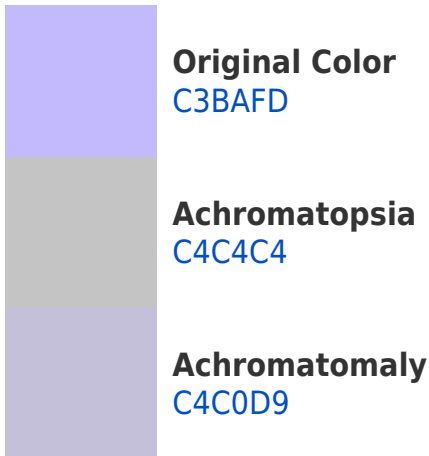
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3BAFD 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 #C3BAFD looks like.

```
.text, #text, p{  
    color:#C3BAFD  
}
```

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 #C3BAFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BAFD
}
```

Border

The CSS property to change the border of an element to Hex C3BAFD 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
#C3BAFD }
```

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

```
.border{ border-color:#C3BAFD }
```

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

Here you see how a box with a 4 pixel #C3BAFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BAFD; -webkit-box-shadow:4px 4px  
4px 4px #C3BAFD; box-shadow:4px 4px 4px  
4px #C3BAFD }
```

Background

The CSS property to change the background color of an element to Hex C3BAFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BAFD }
```

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

```
.background{ background-color:#C3BAFD }
```

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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