

Converting Colors

Hex(C3B5DF)

Have a look what the booklet for
Hex(C3B5DF) contains.

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Color

Hex(C3B5DF)

Conversions

Conversions Part 1

Format	Color
Hex	C3B5DF
RGB	195, 181, 223
RGB Percent	76%, 71%, 87%
CMY	0.2353, 0.2902, 0.1255
CMYK	0.13, 0.19, 0.00, 0.13
HSL	260°, 40%, 79%
HSV	260°, 19%, 87%
XYZ	52.3488, 49.9776, 76.6996
YIQ	189.9740, -5.1380, 16.0300

Conversions

Conversions Part 2

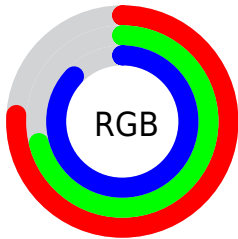
Format	Color
R _Y B	195, 181, 223
Decimal	12826079
CIE Lab	76.06, 13.06, -19.24
CIE LCh	76, 23.252, 304.172
Yxy	49.9776, 0.2924, 0.2792
Android (android.graphics.Color)	4291016159 (0xFFC3B5DF)
YUV	189.9740, 16.2818, 4.4078
Hunter-Lab	70.6948, 8.4616, -14.8397

Details

The Hex color **C3B5DF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D1DFB5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FCEDFF**, and **8D80A8** is the 20% darker color. If you saturate the color by 10%, you get **B49FDF**, and if you desaturate by 10%, it is **D2CBDF**.

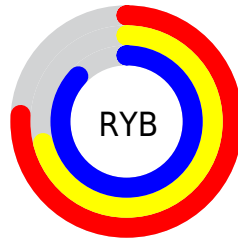
Distribution



Red (76%)

Green (71%)

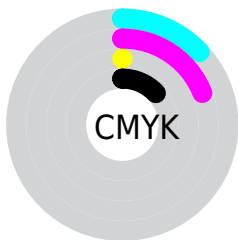
Blue (87%)



Red (76%)

Yellow (71%)

Blue (87%)

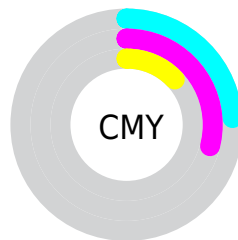


Cyan (13%)

Magenta (19%)

Yellow (0%)

Black (13%)



Cyan (24%)

Magenta (29%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B5DF 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 C3B5DF by changing the saturation by 10% instead.

 C3B5DF

 C3B5DF

FFFFFF

 A89AC3

 FCEDFF

 8D80A8

 73678D

 5A4F74

 42385B

 2C2343

 160E2D

 000118

 000000

 C3B5DF

 C3B5DF

 B49FDF

 D2CBDF

 A588DF

 E1E2DF

 9672DF

 F0F8DF

 885CDF

 FEFFDF

 7946DF

 FFFFDF

 6A2FDF

 5B19DF

 4C03DF

 4A00DF

Harmonies

Analogous

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



A6BCE6



C3B5DF



DAAFCE

Triad

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



C3B5DF



DCB496



86C8BE

Complementary

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



C3B5DF



D1DFB5

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.



99C6A8



C3B5DF



C9BB91

Square

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



C3B5DF



E7AEA4



B1C298



7FC7D3

Rectangle

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



C3B5DF



E4ADC1



B1C298



8BC8B6

Sweetspot

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



C3B5DF



F5F0FF



B5D1DF



7A7780



000000



808080

Same Dimension

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



C3B5DF



D8C4FF



D8B5DF



696570



3B00B0



100030

Inverse Universe

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



DFB5D1



FFC4EB



BCDFB5



70656C



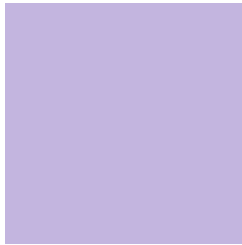
B00075



300020

Previews

White Background



This preview shows how the Hex color C3B5DF looks on a white background.

Color Contrast Check

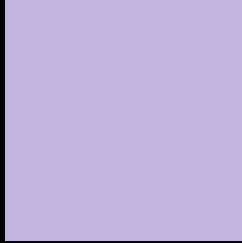
Large Text (above 18pt) WCAG AA × Fail

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 C3B5DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

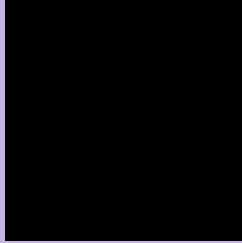
Any Text WCAG AA ✓ Pass

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 C3B5DF Background



This preview shows how black text looks on a background with the Hex color C3B5DF.



This preview shows how white text looks on a background with the Hex color C3B5DF.

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



Original Color
C3B5DF

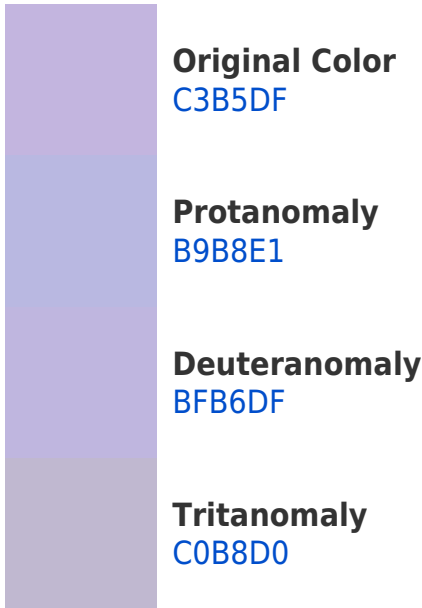
Protanopia
B3BAE2

Deuteranopia
BDB7DF

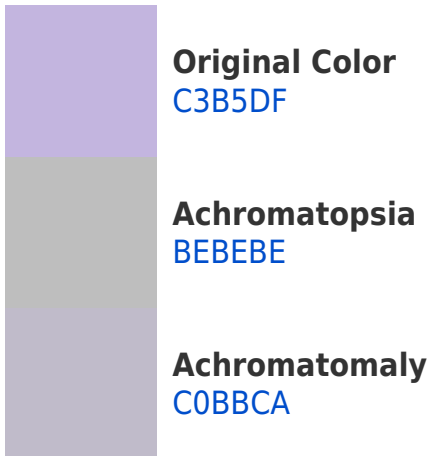


Tritanopia
BFB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3B5DF 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 #C3B5DF looks like.

```
.text, #text, p{  
    color:#C3B5DF  
}
```

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 #C3B5DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B5DF  
}
```

Border

The CSS property to change the border of an element to Hex C3B5DF 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  
#C3B5DF }
```

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

```
.border{ border-color:#C3B5DF }
```

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

Here you see how a box with a 4 pixel #C3B5DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B5DF; -webkit-box-shadow:4px 4px  
4px 4px #C3B5DF; box-shadow:4px 4px 4px  
4px #C3B5DF }
```

Background

The CSS property to change the background color of an element to Hex C3B5DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B5DF }
```

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

```
.background{ background-color:#C3B5DF }
```

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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