

Converting Colors

Hex(C7BCFC)

Have a look what the booklet for
Hex(C7BCFC) contains.

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Color

Hex(C7BCFC)

Conversions

Conversions Part 1

Format	Color
Hex	C7BCFC
RGB	199, 188, 252
RGB Percent	78%, 74%, 99%
CMY	0.2196, 0.2627, 0.0118
CMYK	0.21, 0.25, 0.00, 0.01
HSL	250°, 91%, 86%
HSV	250°, 25%, 99%
XYZ	59.1071, 55.1368, 99.6227
YIQ	198.5850, -13.9880, 22.2360

Conversions

Conversions Part 2

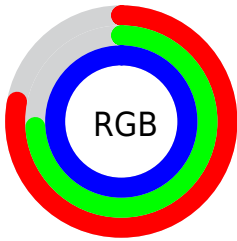
Format	Color
R _Y B	199, 188, 252
Decimal	13090044
CIE Lab	79.12, 16.78, -30.16
CIE LCh	79, 34.515, 299.088
Yxy	55.1368, 0.2764, 0.2578
Android (android.graphics.Color)	4291280124 (0xFFC7BCFC)
YUV	198.5850, 26.3336, 0.3640
Hunter-Lab	74.2542, 12.1430, -27.5681

Details

The Hex color **C7BCFC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F1FCBC**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF4FF**, and **9087C3** is the 20% darker color. If you saturate the color by 10%, you get **B2A3FC**, and if you desaturate by 10%, it is **DCD5FC**.

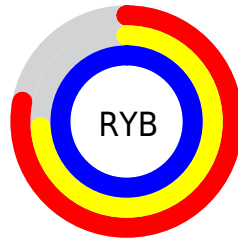
Distribution



Red (78%)

Green (74%)

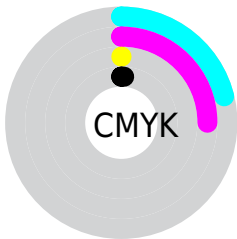
Blue (99%)



Red (78%)

Yellow (74%)

Blue (99%)

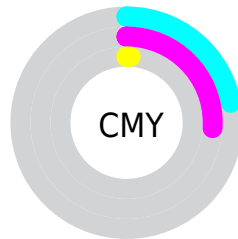


Cyan (21%)

Magenta (25%)

Yellow (0%)

Black (1%)



Cyan (22%)

Magenta (26%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BCFC 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 C7BCFC by changing the saturation by 10% instead.

 C7BCFC

FFFFFF

 FFF4FF

 C7BCFC

 ABA1DF


 9087C3

 766DA8

 5C558D

 433E73

 2B285B

 111443

 00002D

 000117

 C7BCFC

 C7BCFC

 B2A3FC

 DCD5FC

 9D8AFC

 F1EEFC

 8870FC

 FFFFFC

 7457FC

 5F3EFC

 4A25FC

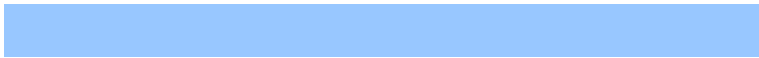
 350CFC

 2B00FC

Harmonies

Analogous

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



98C7FF



C7BCFC



ECB1E5

Triad

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



C7BCFC



F5B78E



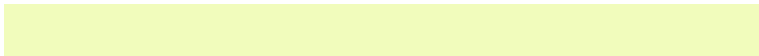
70D5C2

Complementary

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



C7BCFC



F1FCBC

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.



94D2A2



C7BCFC



DBC284

Square

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



C7BCFC



FFAEA6



B9CB8B



5AD5E2

Rectangle

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



C7BCFC



FCADD1



B9CB8B



7BD5B7

Sweetspot

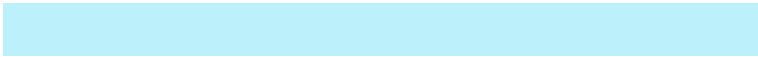
The Sweet Spot groups the original color and five complimentary colors.



C7BCFC



EEEEBF



BCF1FC



757380



000000



808080

Same Dimension

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



C7BCFC



C0B3FF



E7BCFC



73707D



2000BD



0B003D

Inverse Universe

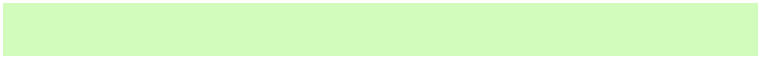
The Inverse Universe completely reimagines the original color for something new.



FCBCF1



FFB3F2



D1FCBC



7D707B



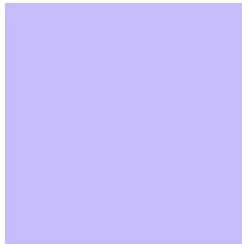
BD009C



3D0033

Previews

White Background



This preview shows how the Hex color C7BCFC looks on a white background.

Color Contrast Check

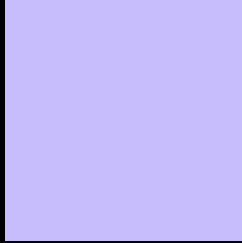
Large Text (above 18pt) WCAG AA × Fail

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 C7BCFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

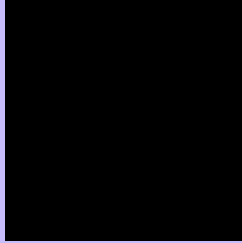
Any Text WCAG AA ✓ Pass

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 C7BCFC Background



This preview shows how black text looks on a background with the Hex color C7BCFC.



This preview shows how white text looks on a background with the Hex color C7BCFC.

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](#).

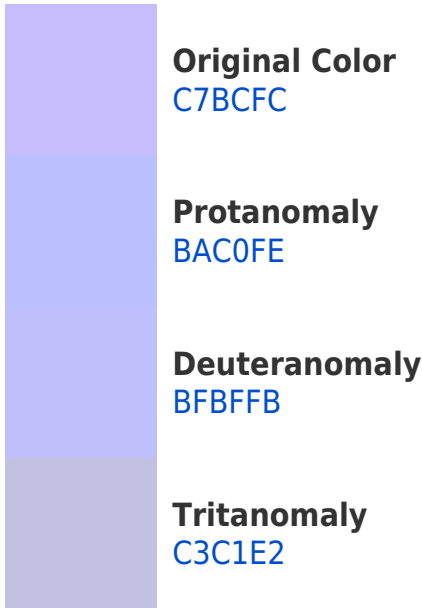
Dichromacy



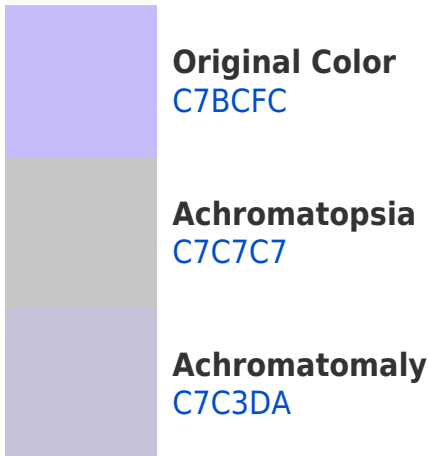


Tritanopia
C0C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7BCFC 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 #C7BCFC looks like.

```
.text, #text, p{  
    color:#C7BCFC  
}
```

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 #C7BCFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BCFC
}
```

Border

The CSS property to change the border of an element to Hex C7BCFC 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
#C7BCFC }
```

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

```
.border{ border-color:#C7BCFC }
```

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

Here you see how a box with a 4 pixel #C7BCFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BCFC; -webkit-box-shadow:4px 4px  
4px 4px #C7BCFC; box-shadow:4px 4px 4px  
4px #C7BCFC }
```

Background

The CSS property to change the background color of an element to Hex C7BCFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BCFC }
```

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

```
.background{ background-color:#C7BCFC }
```

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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