

Converting Colors

Hex(C7BFFC)

Have a look what the booklet for
Hex(C7BFFC) contains.

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Color

Hex(C7BFFC)

Conversions

Conversions Part 1

Format	Color
Hex	C7BFFC
RGB	199, 191, 252
RGB Percent	78%, 75%, 99%
CMY	0.2196, 0.2510, 0.0118
CMYK	0.21, 0.24, 0.00, 0.01
HSL	248°, 91%, 87%
HSV	248°, 24%, 99%
XYZ	59.7547, 56.4320, 99.8385
YIQ	200.3460, -14.8130, 20.6670

Conversions

Conversions Part 2

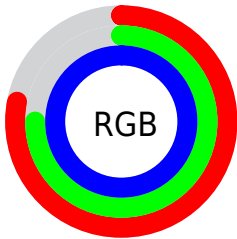
Format	Color
R _{YB}	199, 191, 252
Decimal	13090812
CIE Lab	79.86, 15.15, -29.03
CIE LCh	80, 32.742, 297.557
Yxy	56.4320, 0.2766, 0.2612
Android (android.graphics.Color)	4291280892 (0xFFC7BFFC)
YUV	200.3460, 25.4654, -1.1804
Hunter-Lab	75.1212, 10.5245, -26.2134

Details

The Hex color **C7BFFC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4FCBF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF7FF**, and **908AC3** is the 20% darker color. If you saturate the color by 10%, you get **B1A6FC**, and if you desaturate by 10%, it is **DDD8FC**.

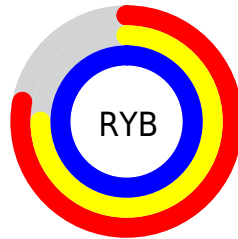
Distribution



Red (78%)

Green (75%)

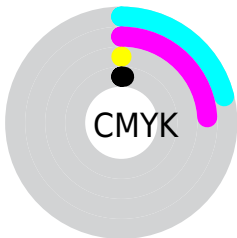
Blue (99%)



Red (78%)

Yellow (75%)

Blue (99%)

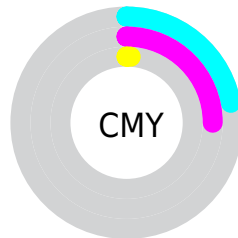


Cyan (21%)

Magenta (24%)

Yellow (0%)

Black (1%)



Cyan (22%)

Magenta (25%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7BFFC 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 C7BFFC by changing the saturation by 10% instead.

 C7BFFC

 C7BFFC

FFFFFF

 ABA4DF

 FFF7FF

 908AC3

 7670A8

 5C588D

 434074

 2B2A5B

 121643

 00002D

 000117

 C7BFFC

 C7BFFC

 B1A6FC

 DDD8FC

 9B8DFC

 F3F1FC

 8573FC

 FFFFFC

 6F5AFC

 5A41FC

 4428FC

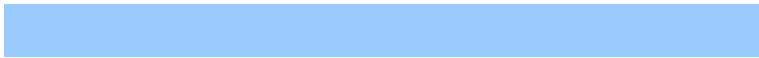
 2E0FFC

 2100FC

Harmonies

Analogous

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



9BCAFF



C7BFFC



EBB5E7

Triad

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



C7BFFC



F6B993



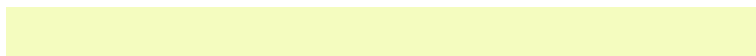
79D7C2

Complementary

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



C7BFFC



F4FCBF

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.



9BD3A4



C7BFFC



DEC389

Square

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



C7BFFC



FFB1AB



BECD8F



65D6E1

Rectangle

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



C7BFFC



FAB1D4



BECD8F



83D6B8

Sweetspot

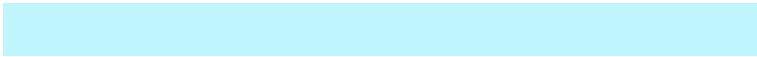
The Sweet Spot groups the original color and five complimentary colors.



C7BFFC



EFEDFF



BFF5FC



777580



000000



808080

Same Dimension

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



C7BFFC



BFB5FF



E5BFFC



72707D



1900BD



08003D

Inverse Universe

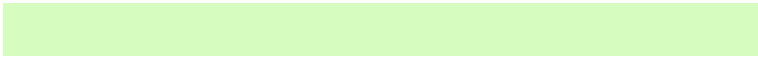
The Inverse Universe completely reimagines the original color for something new.



FCBFF4



FFB5F5



D6FCBF



7D707B



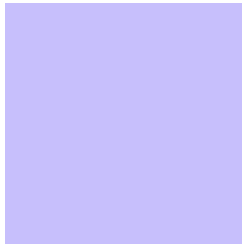
BD00A4



3D0035

Previews

White Background



This preview shows how the Hex color C7BFFC looks on a white background.

Color Contrast Check

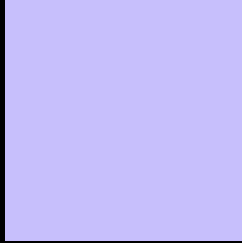
Large Text (above 18pt) WCAG AA × Fail

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 C7BFFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

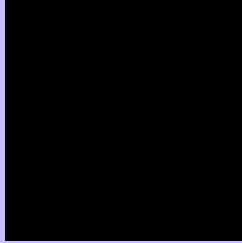
Any Text WCAG AA ✓ Pass

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 C7BFFC Background



This preview shows how black text looks on a background with the Hex color C7BFFC.

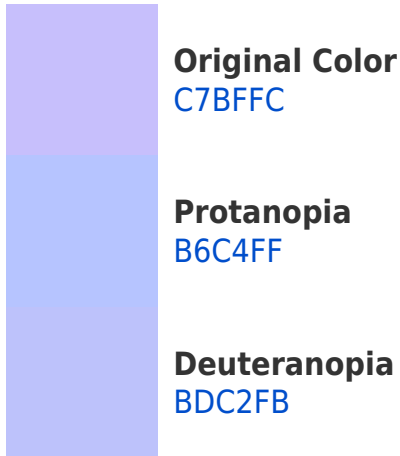


This preview shows how white text looks on a background with the Hex color C7BFFC.

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](#).

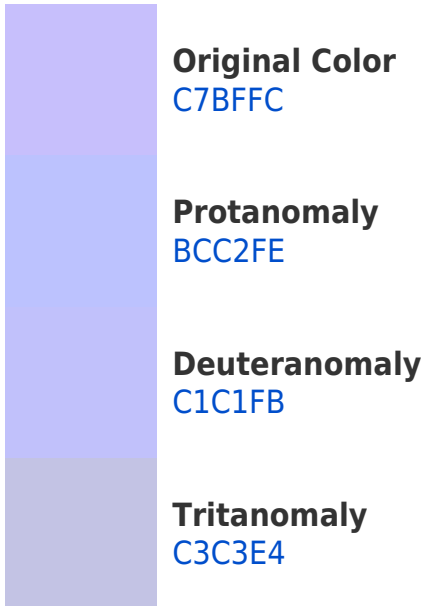
Dichromacy



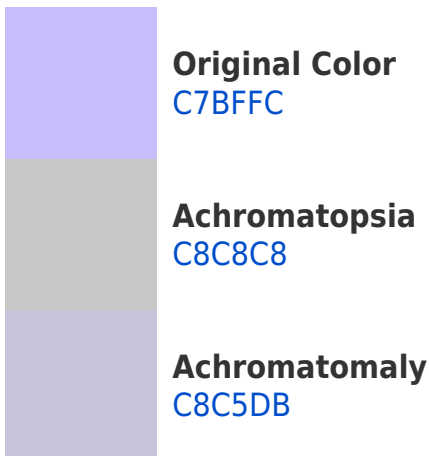


Tritanopia
C0C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7BFFC 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 #C7BFFC looks like.

```
.text, #text, p{  
    color:#C7BFFC  
}
```

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 #C7BFFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BFFC
}
```

Border

The CSS property to change the border of an element to Hex C7BFFC 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
#C7BFFC }
```

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

```
.border{ border-color:#C7BFFC }
```

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

Here you see how a box with a 4 pixel #C7BFFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BFFC; -webkit-box-shadow:4px 4px  
4px 4px #C7BFFC; box-shadow:4px 4px 4px  
4px #C7BFFC }
```

Background

The CSS property to change the background color of an element to Hex C7BFFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BFFC }
```

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

```
.background{ background-color:#C7BFFC }
```

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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