

Converting Colors

Hex(C7CDFC)

Have a look what the booklet for
Hex(C7CDFC) contains.

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Color

Hex(C7CDFC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C7CDFC |
| RGB | 199, 205, 252 |
| RGB Percent | 78%, 80%, 99% |
| CMY | 0.2196, 0.1961, 0.0118 |
| CMYK | 0.21, 0.19, 0.00, 0.01 |
| HSL | 233°, 90%, 88% |
| HSV | 233°, 21%, 99% |
| XYZ | 62.9552, 62.8330, 100.9054 |
| YIQ | 208.5640, -18.6630, 13.3450 |

Conversions

Conversions Part 2

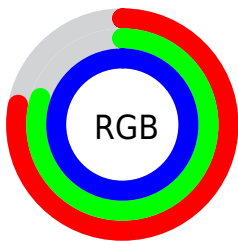
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 199, 204, 252 |
| Decimal | 13094396 |
| CIE Lab | 83.35, 7.60, -23.69 |
| CIE LCh | 83, 24.878, 287.776 |
| Yxy | 62.8330, 0.2777, 0.2772 |
| Android (android.graphics.Color) | 4291284476 (0xFFC7CDFC) |
| YUV | 208.5640, 21.4139, -8.3876 |
| Hunter-Lab | 79.2673, 3.0495, -19.9876 |

Details

The Hex color **C7CDFC** is a light color, and the websafe version is hex **CCCCCCFF**. A complement of this color would be **FCF6C7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9097C3** is the 20% darker color. If you saturate the color by 10%, you get **AEB7FC**, and if you desaturate by 10%, it is **E0E3FC**.

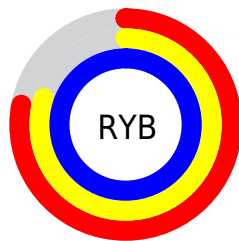
Distribution



Red (78%)

Green (80%)

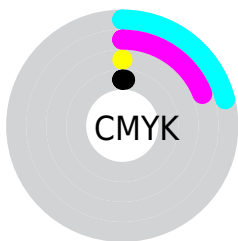
Blue (99%)



Red (78%)

Yellow (80%)

Blue (99%)

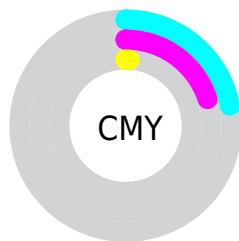


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (22%)

Magenta (20%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7CDFC 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 C7CDFC by changing the saturation by 10% instead.

 C7CDFC

FFFFFF

 C7CDFC

 ABB2DF

 9097C3

 767DA8

 5D648D

 444C74

 2C365B

 132143

 00092D

 000118

 C7CDFC

 C7CDFC

 AEB7FC

 E0E3FC

 95A0FC

 F9FAFC

 7B8AFC

 FFFFC

 6274FC

 495DFC

 3047FC

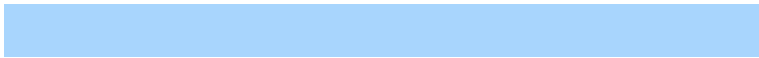
 1731FC

 001DFC

Harmonies

Analogous

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



A8D5FD



C7CDFC



E4C5EF

Triad

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



C7CDFC



FBC4AE



9FDCC5

Complementary

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



C7CDFC



FCF6C7

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.



B8D9B0



C7CDFC



EACBA2

Square

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



C7CDFC



FFBFC2



D3D3A3



90DDDD

Rectangle

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



C7CDFC



F3C1E2



D3D3A3



A7DCBD

Sweetspot

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



C7CDFC



F0F1FF



C7FCF6



777880



000000



808080

Same Dimension

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



C7CDFC



BFC6FF



DBC7FC



70727D



0015BD



00073D

Inverse Universe

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



FCC7CD



FFBFC6



E8FCC7



7D7072



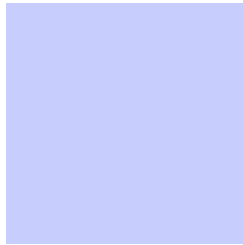
BD0015



3D0007

Previews

White Background



This preview shows how the Hex color C7CDFC looks on a white background.

Color Contrast Check

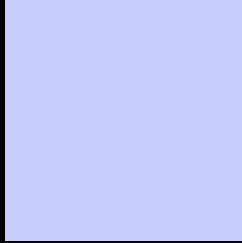
Large Text (above 18pt) WCAG AA × Fail

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 C7CDFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

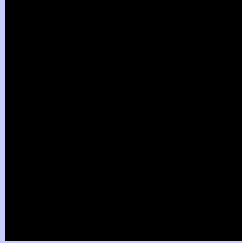
Any Text WCAG AA ✓ Pass

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 C7CDFC Background



This preview shows how black text looks on a background with the Hex color C7CDFC.



This preview shows how white text looks on a background with the Hex color C7CDFC.

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
C7CDFC

Protanopia
C5CEFC

Deuteranopia
CDCBFC

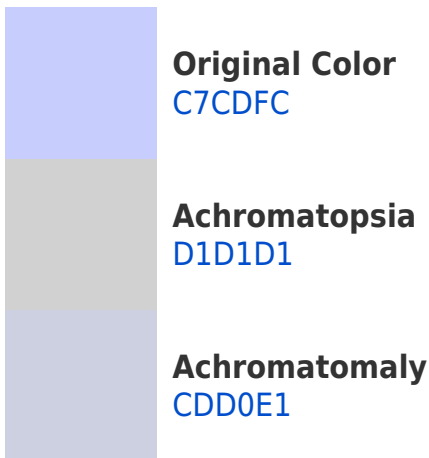


Tritanopia
C2D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7CDFC 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 #C7CDFC looks like.

```
.text, #text, p{  
    color:#C7CDFC  
}
```

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 #C7CDFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7CDFC
}
```

Border

The CSS property to change the border of an element to Hex C7CDFC 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
#C7CDFC }
```

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

```
.border{ border-color:#C7CDFC }
```

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

Here you see how a box with a 4 pixel #C7CDFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7CDFC; -webkit-box-shadow:4px 4px  
4px 4px #C7CDFC; box-shadow:4px 4px 4px  
4px #C7CDFC }
```

Background

The CSS property to change the background color of an element to Hex C7CDFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7CDFC }
```

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

```
.background{ background-color:#C7CDFC }
```

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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