

Converting Colors

Hex(C7D3FC)

Have a look what the booklet for
Hex(C7D3FC) contains.

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Color

Hex(C7D3FC)

Conversions

Conversions Part 1

Format	Color
Hex	C7D3FC
RGB	199, 211, 252
RGB Percent	78%, 83%, 99%
CMY	0.2196, 0.1725, 0.0118
CMYK	0.21, 0.16, 0.00, 0.01
HSL	226°, 90%, 88%
HSV	226°, 21%, 99%
XYZ	64.4181, 65.7589, 101.3930
YIQ	212.0860, -20.3130, 10.2070

Conversions

Conversions Part 2

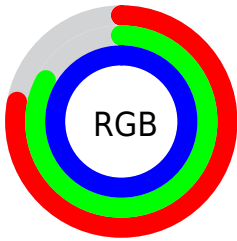
Format	Color
R _Y B	199, 209, 252
Decimal	13095932
CIE Lab	84.87, 4.40, -21.39
CIE LCh	85, 21.833, 281.623
Yxy	65.7589, 0.2782, 0.2840
Android (android.graphics.Color)	4291286012 (0xFFC7D3FC)
YUV	212.0860, 19.6776, -11.4764
Hunter-Lab	81.0919, -0.1131, -17.3688

Details

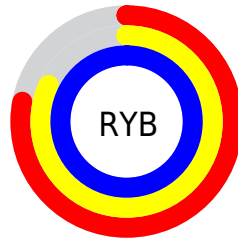
The Hex color **C7D3FC** is a light color, and the websafe version is hex **CCCCCCFF**. A complement of this color would be **FCF0C7**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **909DC3** is the 20% darker color. If you saturate the color by 10%, you get **AEC0FC**, and if you desaturate by 10%, it is **E0E6FC**.

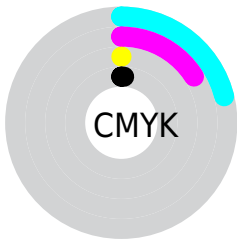
Distribution



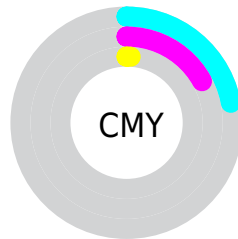
- Red (78%)
- Green (83%)
- Blue (99%)



- Red (78%)
- Yellow (82%)
- Blue (99%)



- Cyan (21%)
- Magenta (16%)
- Yellow (0%)
- Black (1%)



- Cyan (22%)
- Magenta (17%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D3FC 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 C7D3FC by changing the saturation by 10% instead.

■ C7D3FC

FFFFFF

■ C7D3FC

■ ABB7DF

■ 909DC3

■ 7683A8

■ 5D698E

■ 445174

■ 2C3B5B

■ 142544

■ 00102D

■ 000118

 C7D3FC

 C7D3FC

 AEC0FC

 E0E6FC

 95ACFC

 F9FAFC

 7B99FC

 FFFFFC

 6285FC

 4972FC

 305EFC

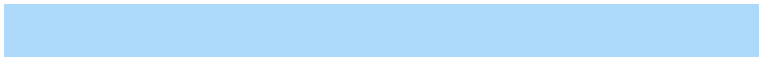
 174BFC

 0039FC

Harmonies

Analogous

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



ADDAFA



C7D3FC



E2CCF3

Triad

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



C7D3FC



FCC8B9



AEDFC6

Complementary

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



C7D3FC



FCF0C7

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.



C4DBB5



C7D3FC



F0CEAD

Square

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



C7D3FC



FFC6CC



DCD5AC



9FE0DB

Rectangle

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



C7D3FC



F0C8E8



DCD5AC



B5DEC0

Sweetspot

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



C7D3FC



F0F3FF



C7FCF0



777980



000000



808080

Same Dimension

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



C7D3FC



BFCEFF



D5C7FC



70737D



002BBD



000E3D

Inverse Universe

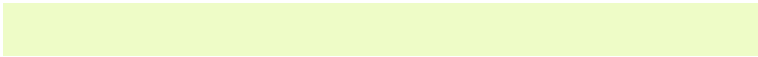
The Inverse Universe completely reimagines the original color for something new.



FCC7D3



FFBFCE



EEFCC7



7D7073



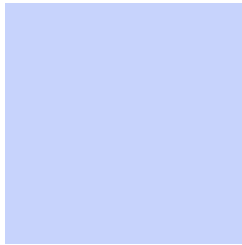
BD002B



3D000E

Previews

White Background



This preview shows how the Hex color C7D3FC looks on a white background.

Color Contrast Check

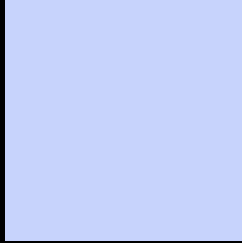
Large Text (above 18pt) WCAG AA × Fail

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 C7D3FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

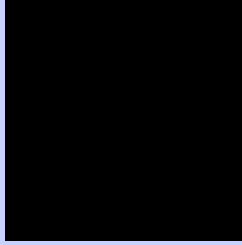
Any Text WCAG AA ✓ Pass

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 C7D3FC Background



This preview shows how black text looks on a background with the Hex color C7D3FC.



This preview shows how white text looks on a background with the Hex color C7D3FC.

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
C7D3FC

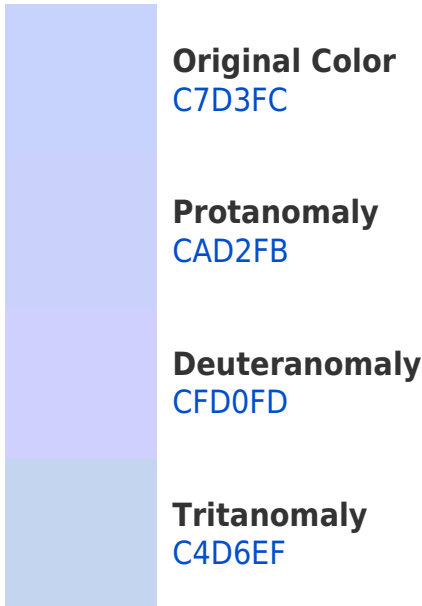
Protanopia
CBD2FB

Deuteranopia
D4CFFD

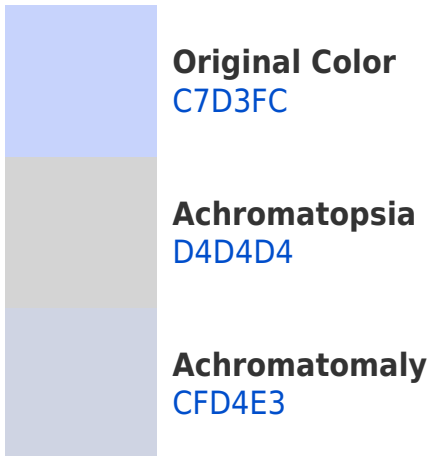


Tritanopia
C3D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7D3FC 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 #C7D3FC looks like.

```
.text, #text, p{  
    color:#C7D3FC  
}
```

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 #C7D3FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D3FC
}
```

Border

The CSS property to change the border of an element to Hex C7D3FC 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
#C7D3FC }
```

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

```
.border{ border-color:#C7D3FC }
```

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

Here you see how a box with a 4 pixel #C7D3FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D3FC; -webkit-box-shadow:4px 4px  
4px 4px #C7D3FC; box-shadow:4px 4px 4px  
4px #C7D3FC }
```

Background

The CSS property to change the background color of an element to Hex C7D3FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D3FC }
```

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

```
.background{ background-color:#C7D3FC }
```

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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