

Converting Colors

Hex(C7D2F4)

Have a look what the booklet for
Hex(C7D2F4) contains.

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Color

Hex(C7D2F4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C7D2F4 |
| RGB | 199, 210, 244 |
| RGB Percent | 78%, 82%, 96% |
| CMY | 0.2196, 0.1765, 0.0431 |
| CMYK | 0.18, 0.14, 0.00, 0.04 |
| HSL | 225°, 67%, 87% |
| HSV | 225°, 18%, 96% |
| XYZ | 62.9289, 64.7670, 94.7725 |
| YIQ | 210.5870, -17.4700, 8.2420 |

Conversions

Conversions Part 2

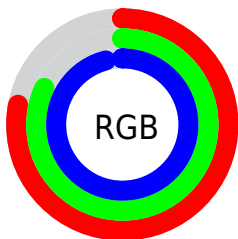
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 199, 208, 244 |
| Decimal | 13095668 |
| CIE Lab | 84.36, 3.19, -17.92 |
| CIE LCh | 84, 18.198, 280.081 |
| Yxy | 64.7670, 0.2829, 0.2911 |
| Android (android.graphics.Color) | 4291285748 (0xFFC7D2F4) |
| YUV | 210.5870, 16.4726, -10.1618 |
| Hunter-Lab | 80.4779, -1.2600, -13.4866 |

Details

The Hex color **C7D2F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4E9C7**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **919CBC** is the 20% darker color. If you saturate the color by 10%, you get **AFC0F4**, and if you desaturate by 10%, it is **DFE4F4**.

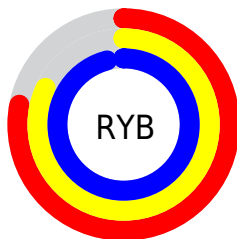
Distribution



Red (78%)

Green (82%)

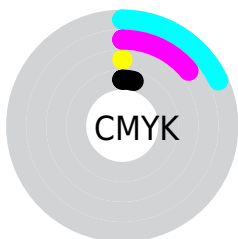
Blue (96%)



Red (78%)

Yellow (82%)

Blue (96%)

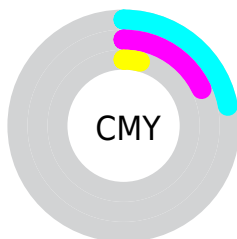


Cyan (18%)

Magenta (14%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (18%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D2F4 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 C7D2F4 by changing the saturation by 10% instead.

■ C7D2F4

FFFFFF

■ C7D2F4

■ ABB6D8

■ 919CBC

■ 7782A1

■ 5D6986

■ 45516D

■ 2E3A55

■ 16243D

■ 000F28

■ 000112

 C7D2F4

 C7D2F4

 AFC0F4

 DFE4F4

 96ADF4

 F8F7F4

 7E9BF4

 FFFFF4

 6588F4

 4D76F4

 3563F4

 1C51F4

 043FF4

 003CF4

Harmonies

Analogous

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



B3D7F2



C7D2F4



DDCCED

Triad

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



C7D2F4



F5C9BD



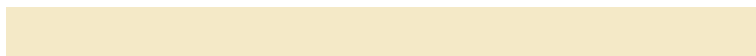
B4DCC6

Complementary

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



C7D2F4



F4E9C7

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.



C7D8B8



C7D2F4



EBCEB3

Square

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



C7D2F4



F6C7CD



DAD3B1



A8DDD8

Rectangle

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



C7D2F4



E9C9E4



DAD3B1



BADBC1

Sweetspot

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



C7D2F4



F0F3FF



C7F4E9



777980



000000



808080

Same Dimension

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



C7D2F4



C7D5FF



D2C7F4



6E717A



002EBA



000E3B

Inverse Universe

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



F4C7D2



FFC7D5



E9F4C7



7A6E71



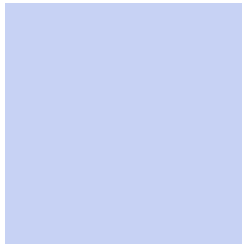
BA002E



3B000E

Previews

White Background



This preview shows how the Hex color C7D2F4 looks on a white background.

Color Contrast Check

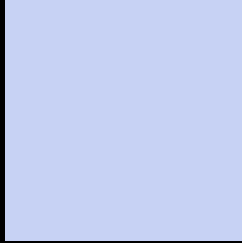
Large Text (above 18pt) WCAG AA × Fail

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 C7D2F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

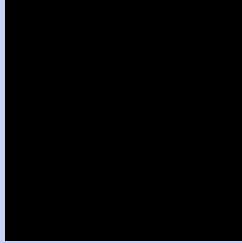
Any Text WCAG AA ✓ Pass

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 C7D2F4 Background



This preview shows how black text looks on a background with the Hex color C7D2F4.

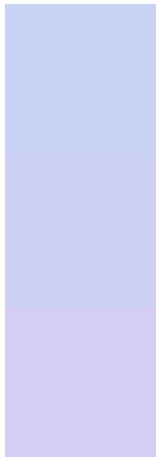


This preview shows how white text looks on a background with the Hex color C7D2F4.

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
C7D2F4

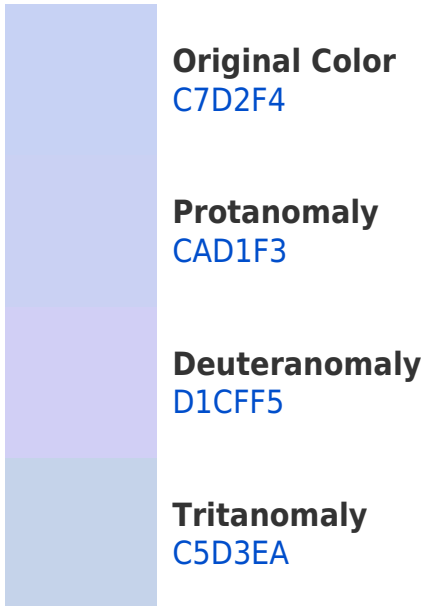
Protanopia
CCD1F3

Deuteranopia
D6CDF5

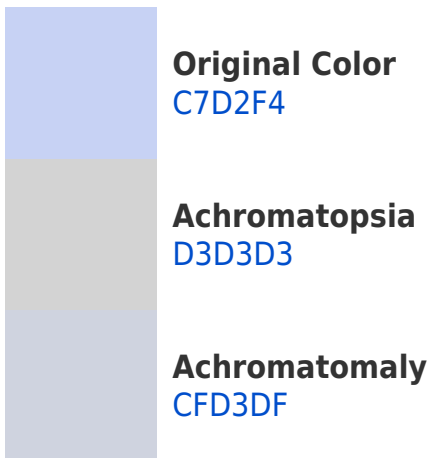


Tritanopia
C4D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7D2F4 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 #C7D2F4 looks like.

```
.text, #text, p{  
    color:#C7D2F4  
}
```

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 #C7D2F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D2F4
}
```

Border

The CSS property to change the border of an element to Hex C7D2F4 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
#C7D2F4 }
```

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

```
.border{ border-color:#C7D2F4 }
```

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

Here you see how a box with a 4 pixel #C7D2F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D2F4; -webkit-box-shadow:4px 4px  
4px 4px #C7D2F4; box-shadow:4px 4px 4px  
4px #C7D2F4 }
```

Background

The CSS property to change the background color of an element to Hex C7D2F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D2F4 }
```

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

```
.background{ background-color:#C7D2F4 }
```

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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