

Converting Colors

Hex(C7D6F2)

Have a look what the booklet for
Hex(C7D6F2) contains.

Hex(C7D6F2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7D6F2)

Conversions

Conversions Part 1

Format	Color
Hex	C7D6F2
RGB	199, 214, 242
RGB Percent	78%, 84%, 95%
CMY	0.2196, 0.1608, 0.0510
CMYK	0.18, 0.12, 0.00, 0.05
HSL	219°, 62%, 86%
HSV	219°, 18%, 95%
XYZ	63.6268, 66.6461, 93.5149
YIQ	212.7070, -17.9280, 5.5280

Conversions

Conversions Part 2

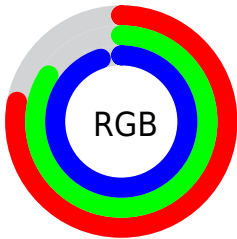
Format	Color
R _Y B	199, 210, 242
Decimal	13096690
CIE Lab	85.32, 0.65, -15.41
CIE LCh	85, 15.425, 272.402
Yxy	66.6461, 0.2843, 0.2978
Android (android.graphics.Color)	4291286770 (0xFFC7D6F2)
YUV	212.7070, 14.4414, -12.0210
Hunter-Lab	81.6370, -3.7444, -10.7705

Details

The Hex color **C7D6F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2E3C7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **919FBA** is the 20% darker color. If you saturate the color by 10%, you get **AFC6F2**, and if you desaturate by 10%, it is **DFE6F2**.

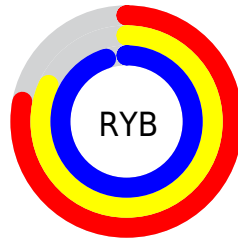
Distribution



Red (78%)

Green (84%)

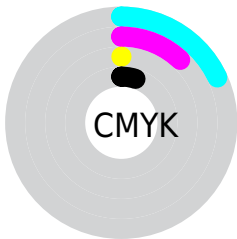
Blue (95%)



Red (78%)

Yellow (82%)

Blue (95%)

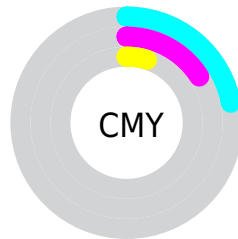


Cyan (18%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (16%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7D6F2 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 C7D6F2 by changing the saturation by 10% instead.

■ C7D6F2

FFFFFF

■ C7D6F2

■ ABBAD6

■ 919FBA

■ 77859F

■ 5D6C85

■ 45546B

■ 2E3D53

■ 17273C

■ 001326

■ 000111

 C7D6F2

 C7D6F2

 AFC6F2

 DFE6F2

 97B6F2

 F7F6F2

 7EA7F2

 FFFFF2

 6697F2

 4E87F2

 3677F2

 1E68F2

 0558F2

 0054F2

Harmonies

Analogous

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



B7DAEF



C7D6F2



DAD1EE

Triad

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



C7D6F2



F4CCC6



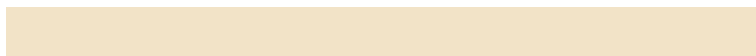
BFDCC7

Complementary

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



C7D6F2



F2E3C7

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.



CFD9BC



C7D6F2



EDD0BC

Square

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



C7D6F2



F3CBD4



E0D5B8



B3DED6

Rectangle

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



C7D6F2



E5CEE7



E0D5B8



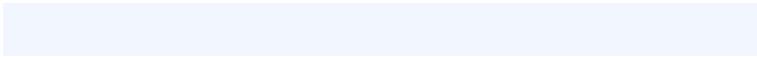
C4DBC3

Sweetspot

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



C7D6F2



F2F7FF



C7F2E3



787B80



000000



808080

Same Dimension

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



C7D6F2



C9DCFF



CDC7F2



6C7078



0040B8



001438

Inverse Universe

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



F2C7D6



FFC9DC



ECF2C7



786C70



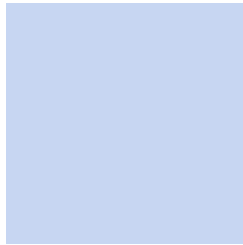
B80040



380014

Previews

White Background



This preview shows how the Hex color C7D6F2 looks on a white background.

Color Contrast Check

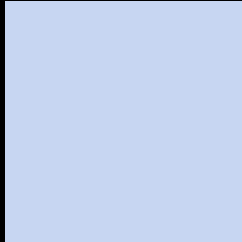
Large Text (above 18pt) WCAG AA × Fail

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 C7D6F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

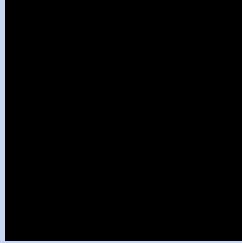
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

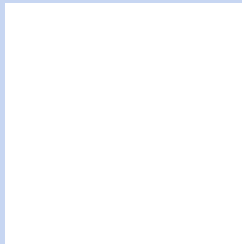
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C7D6F2 Background



This preview shows how black text looks on a background with the Hex color C7D6F2.

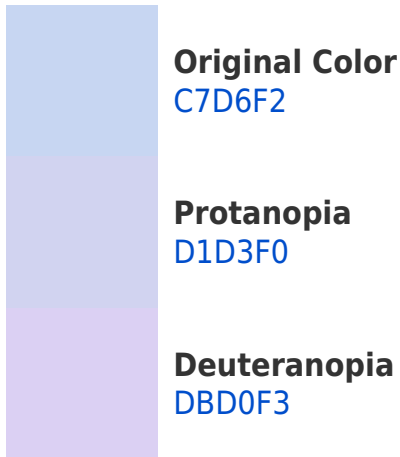


This preview shows how white text looks on a background with the Hex color C7D6F2.

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](#).

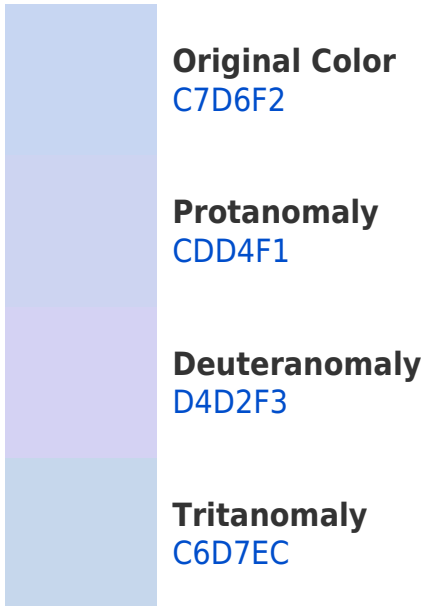
Dichromacy



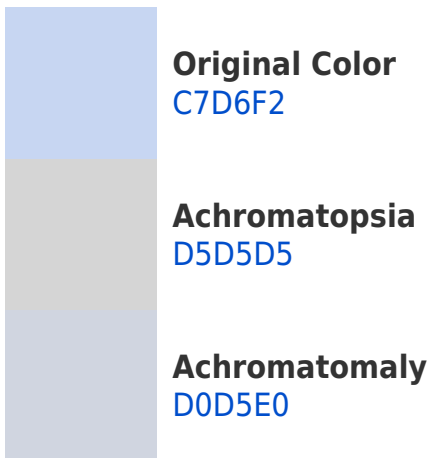


Tritanopia
C5D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7D6F2 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 #C7D6F2 looks like.

```
.text, #text, p{  
    color:#C7D6F2  
}
```

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 #C7D6F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7D6F2
}
```

Border

The CSS property to change the border of an element to Hex C7D6F2 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
#C7D6F2 }
```

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

```
.border{ border-color:#C7D6F2 }
```

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

Here you see how a box with a 4 pixel #C7D6F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7D6F2; -webkit-box-shadow:4px 4px  
4px 4px #C7D6F2; box-shadow:4px 4px 4px  
4px #C7D6F2 }
```

Background

The CSS property to change the background color of an element to Hex C7D6F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7D6F2 }
```

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

```
.background{ background-color:#C7D6F2 }
```

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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