

Converting Colors

Hex(C7C8F2)

Have a look what the booklet for
Hex(C7C8F2) contains.

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Color

Hex(C7C8F2)

Conversions

Conversions Part 1

Format	Color
Hex	C7C8F2
RGB	199, 200, 242
RGB Percent	78%, 78%, 95%
CMY	0.2196, 0.2157, 0.0510
CMYK	0.18, 0.17, 0.00, 0.05
HSL	239°, 62%, 86%
HSV	239°, 18%, 95%
XYZ	60.2345, 59.8615, 92.3841
YIQ	204.4890, -14.0780, 12.8500

Conversions

Conversions Part 2

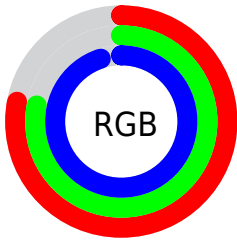
Format	Color
R _{YB}	199, 200, 242
Decimal	13093106
CIE Lab	81.76, 8.08, -20.78
CIE LCh	82, 22.300, 291.255
Yxy	59.8615, 0.2835, 0.2817
Android (android.graphics.Color)	4291283186 (0xFFC7C8F2)
YUV	204.4890, 18.4929, -4.8139
Hunter-Lab	77.3702, 3.5685, -16.6363

Details

The Hex color **C7C8F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2F1C7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9192BA** is the 20% darker color. If you saturate the color by 10%, you get **AFB0F2**, and if you desaturate by 10%, it is **DFE0F2**.

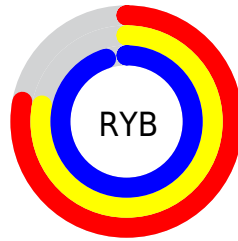
Distribution



Red (78%)

Green (78%)

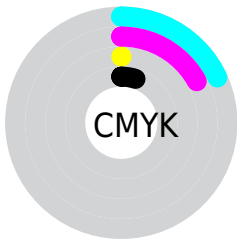
Blue (95%)



Red (78%)

Yellow (78%)

Blue (95%)

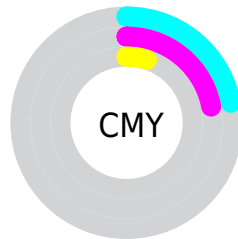


Cyan (18%)

Magenta (17%)

Yellow (0%)

Black (5%)



Cyan (22%)

Magenta (22%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C8F2 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 C7C8F2 by changing the saturation by 10% instead.

■ C7C8F2

FFFFFF

■ C7C8F2

■ ABADD6

■ 9192BA

■ 77789F

■ 5D6085

■ 45486B

■ 2E3253

■ 171D3C

■ 010226

■ 00010F

 C7C8F2

 C7C8F2

 AFB0F2

 DFE0F2

 9799F2

 F7F7F2

 7E81F2

 FFFFF2

 6669F2

 4E52F2

 363AF2

 1E23F2

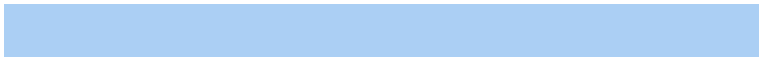
 050BF2

 0006F2

Harmonies

Analogous

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



ABCFF4



C7C8F2



E0C1E6

Triad

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



C7C8F2



F1C1AB



9ED7C4

Complementary

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



C7C8F2



F2F1C7

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.



B4D4B1



C7C8F2



E1C8A2

Square

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



C7C8F2



F7BDBD



CCCFA4



93D7DA

Rectangle

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



C7C8F2



EDBED9



CCCFA4



A5D6BD

Sweetspot

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



C7C8F2



F2F3FF



C7F2F1



787880



000000



808080

Same Dimension

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



C7C8F2



C9CBFF



DBC7F2



6C6C78



0004B8



000138

Inverse Universe

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



F2C7C8



FFC9CB



DEF2C7



786C6C



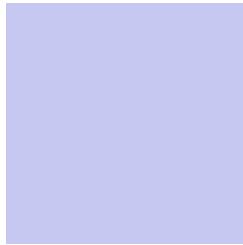
B80004



380001

Previews

White Background



This preview shows how the Hex color C7C8F2 looks on a white background.

Color Contrast Check

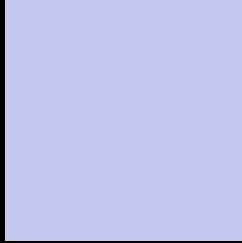
Large Text (above 18pt) WCAG AA × Fail

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 C7C8F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

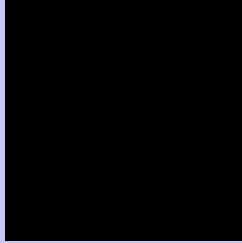
Any Text WCAG AA ✓ Pass

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 C7C8F2 Background



This preview shows how black text looks on a background with the Hex color C7C8F2.



This preview shows how white text looks on a background with the Hex color C7C8F2.

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

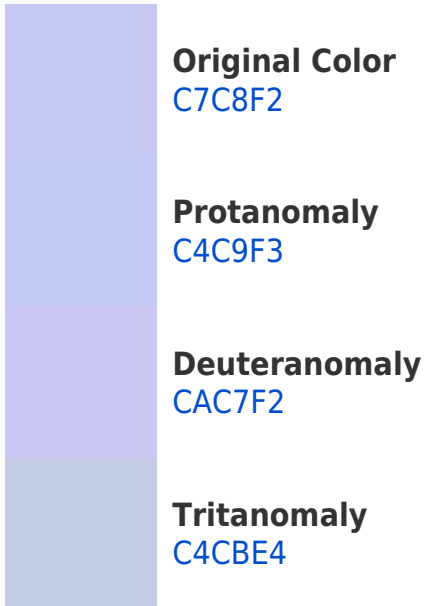


Original Color
C7C8F2

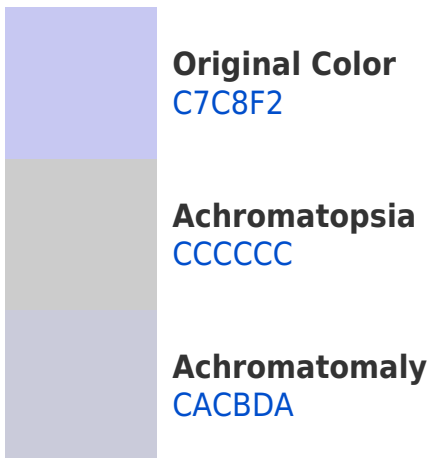
Protanopia
C2C9F3

Deuteranopia
CCC6F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7C8F2 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 #C7C8F2 looks like.

```
.text, #text, p{  
    color:#C7C8F2  
}
```

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 #C7C8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C8F2  
}
```

Border

The CSS property to change the border of an element to Hex C7C8F2 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  
#C7C8F2 }
```

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

```
.border{ border-color:#C7C8F2 }
```

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

Here you see how a box with a 4 pixel #C7C8F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C8F2; -webkit-box-shadow:4px 4px  
4px 4px #C7C8F2; box-shadow:4px 4px 4px  
4px #C7C8F2 }
```

Background

The CSS property to change the background color of an element to Hex C7C8F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C8F2 }
```

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

```
.background{ background-color:#C7C8F2 }
```

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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