

Converting Colors

Hex(C2C6F4)

Have a look what the booklet for
Hex(C2C6F4) contains.

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Color

Hex(C2C6F4)

Conversions

Conversions Part 1

Format	Color
Hex	C2C6F4
RGB	194, 198, 244
RGB Percent	76%, 78%, 96%
CMY	0.2392, 0.2235, 0.0431
CMYK	0.20, 0.19, 0.00, 0.04
HSL	235°, 69%, 86%
HSV	235°, 20%, 96%
XYZ	58.7714, 58.3892, 93.7606
YIQ	202.0480, -17.1500, 13.4580

Conversions

Conversions Part 2

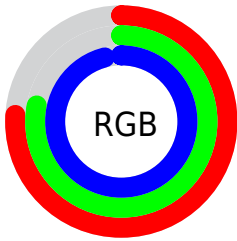
Format	Color
RYB	194, 198, 244
Decimal	12764916
CIELab	80.95, 8.06, -23.11
CIELCh	81, 24.478, 289.230
Yxy	58.3892, 0.2786, 0.2768
Android (android.graphics.Color)	4290954996 (0xFFC2C6F4)
YUV	202.0480, 20.6823, -7.0581
Hunter-Lab	76.4128, 3.5673, -19.2615

Details

The Hex color **C2C6F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4F0C2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FBFFFF**, and **8C90BC** is the 20% darker color. If you saturate the color by 10%, you get **AAB0F4**, and if you desaturate by 10%, it is **DADCF4**.

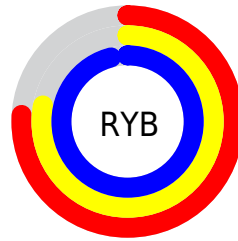
Distribution



Red (76%)

Green (78%)

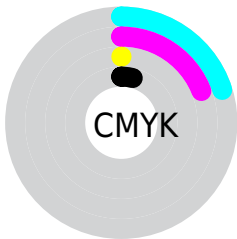
Blue (96%)



Red (76%)

Yellow (78%)

Blue (96%)

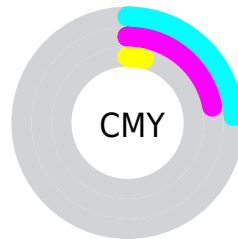


Cyan (20%)

Magenta (19%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (22%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C6F4 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 C2C6F4 by changing the saturation by 10% instead.

 C2C6F4

FFFFFF

 FBFFFF

 C2C6F4

 A6ABD8

 8C90BC

 7277A1

 585E86

 40466D

 283054

 101C3D

 000027

 000111

 C2C6F4

 C2C6F4

 AAB0F4

 DADCF4

 9199F4

 F3F3F4

 7983F4

 FFFFF4

 606CF4

 4856F4

 303FF4

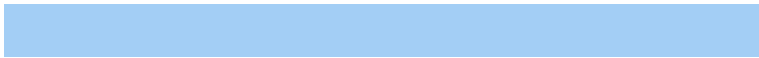
 1729F4

 0014F4

Harmonies

Analogous

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



A3CEF5



C2C6F4



DEBEE7

Triad

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



C2C6F4



F3BEA7



99D6C0

Complementary

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



C2C6F4



F4F0C2

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.



B1D2AB



C2C6F4



E2C59C

Square

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



C2C6F4



F8B9BB



CBCC9E



8AD6D7

Rectangle

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



C2C6F4



EDBBDA



CBCC9E



A0D5B8

Sweetspot

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



C2C6F4



F0F1FF



C2F4F0



777780



000000



808080

Same Dimension

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



C2C6F4



BFC4FF



D7C2F4



6E6F7A



000FBA



00053B

Inverse Universe

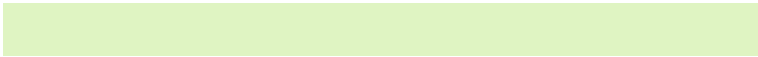
The Inverse Universe completely reimagines the original color for something new.



F4C2C6



FFBFC4



DFF4C2



7A6E6F



BA000F



3B0005

Previews

White Background



This preview shows how the Hex color C2C6F4 looks on a white background.

Color Contrast Check

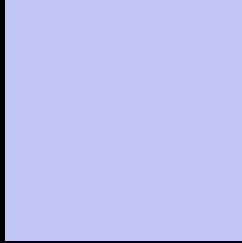
Large Text (above 18pt) WCAG AA × Fail

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 C2C6F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

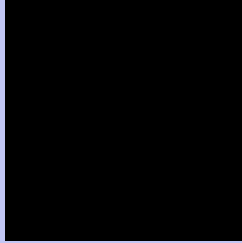
Any Text WCAG AA ✓ Pass

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 C2C6F4 Background



This preview shows how black text looks on a background with the Hex color C2C6F4.



This preview shows how white text looks on a background with the Hex color C2C6F4.

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

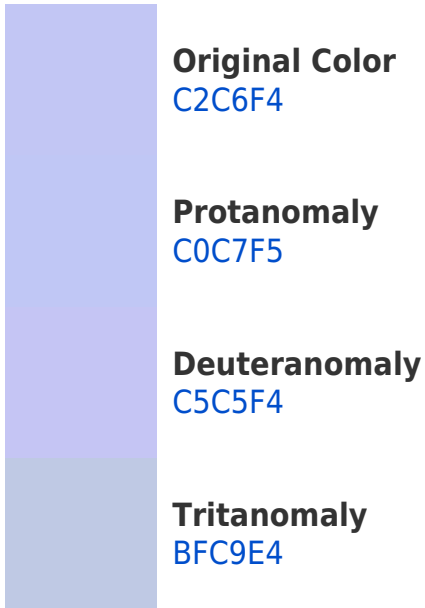


Original Color
C2C6F4

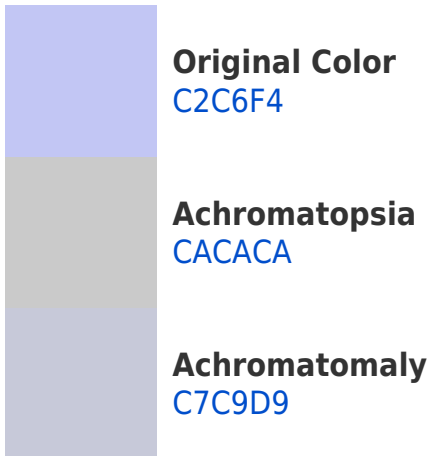
Protanopia
BFC7F5

Deuteranopia
C7C5F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2C6F4 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 #C2C6F4 looks like.

```
.text, #text, p{  
    color:#C2C6F4  
}
```

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 #C2C6F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C6F4
}
```

Border

The CSS property to change the border of an element to Hex C2C6F4 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
#C2C6F4 }
```

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

```
.border{ border-color:#C2C6F4 }
```

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

Here you see how a box with a 4 pixel #C2C6F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C6F4; -webkit-box-shadow:4px 4px  
4px 4px #C2C6F4; box-shadow:4px 4px 4px  
4px #C2C6F4 }
```

Background

The CSS property to change the background color of an element to Hex C2C6F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C6F4 }
```

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

```
.background{ background-color:#C2C6F4 }
```

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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