

Converting Colors

Hex(C2C4DF)

Have a look what the booklet for
Hex(C2C4DF) contains.

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Color

Hex(C2C4DF)

Conversions

Conversions Part 1

Format	Color
Hex	C2C4DF
RGB	194, 196, 223
RGB Percent	76%, 77%, 87%
CMY	0.2392, 0.2314, 0.1255
CMYK	0.13, 0.12, 0.00, 0.13
HSL	236°, 31%, 82%
HSV	236°, 13%, 87%
XYZ	55.3073, 56.2769, 77.7596
YIQ	198.4800, -9.8590, 7.9730

Conversions

Conversions Part 2

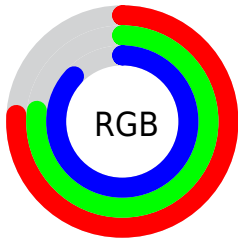
Format	Color
RYB	194, 196, 223
Decimal	12764383
CIELab	79.77, 4.62, -13.65
CIELCh	80, 14.409, 288.719
Yxy	56.2769, 0.2921, 0.2972
Android (android.graphics.Color)	4290954463 (0xFFC2C4DF)
YUV	198.4800, 12.0884, -3.9290
Hunter-Lab	75.0179, 0.3186, -8.9443

Details

The Hex color **C2C4DF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DFDDC2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FBFDFF**, and **8C8EA8** is the 20% darker color. If you saturate the color by 10%, you get **ACAFDF**, and if you desaturate by 10%, it is **D8D9DF**.

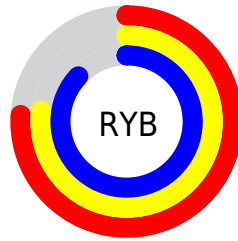
Distribution



Red (76%)

Green (77%)

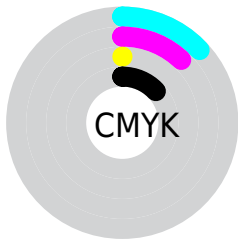
Blue (87%)



Red (76%)

Yellow (77%)

Blue (87%)

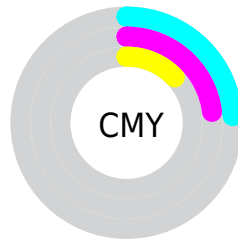


Cyan (13%)

Magenta (12%)

Yellow (0%)

Black (13%)



Cyan (24%)

Magenta (23%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C4DF 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 C2C4DF by changing the saturation by 10% instead.

 C2C4DF

 C2C4DF

FFFFFF

 A7A9C3

 FBFDFD

 8C8EA8

 73758D

 5A5C74

 42455B

 2B2F44

 161A2D

 000019

 000000

 C2C4DF

 C2C4DF

 ACAFDF

 D8D9DF

 959ADF

 EFEEDF

 7F86DF

 FFFFDF

 6971DF

 525CDF

 3C47DF

 2633DF

 101EDF

 000FDF

Harmonies

Analogous

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



B1C8E0



C2C4DF



D2C0D8

Triad

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



C2C4DF



DFBFB2



ABCDC0

Complementary

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



C2C4DF



DFDDC2

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.



B8CBB4



C2C4DF



D6C3AC

Square

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



C2C4DF



E3BDBE



C8C7AC



A4CECE

Rectangle

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



C2C4DF



DBBED0



C8C7AC



AFCDBC

Sweetspot

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



C2C4DF



F5F6FF



C2DFDD



797A80



000000



808080

Same Dimension

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



C2C4DF



D6D9FF



CEC2DF



656670



000CB0



000330

Inverse Universe

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



DFC2C4



FFD6D9



D3DFC2



706566



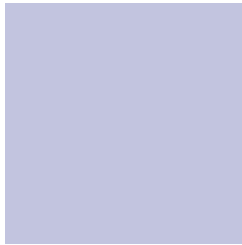
B0000C



300003

Previews

White Background



This preview shows how the Hex color C2C4DF looks on a white background.

Color Contrast Check

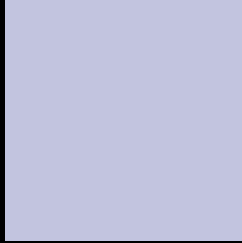
Large Text (above 18pt) WCAG AA × Fail

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 C2C4DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

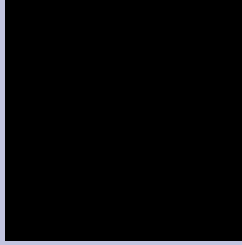
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

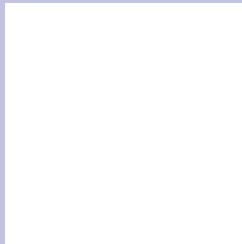
Any Text WCAG AAA ✓ Pass

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

Hex C2C4DF Background



This preview shows how black text looks on a background with the Hex color C2C4DF.

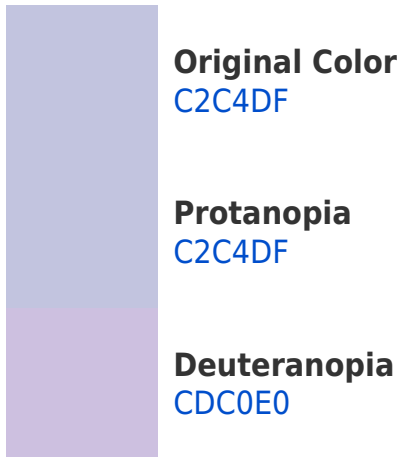


This preview shows how white text looks on a background with the Hex color C2C4DF.

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



Trichromacy



Original Color
C2C4DF

Protanomaly
C2C4DF

Deuteranomaly
C9C1E0

Tritanomaly
C1C5D9

Monochromacy



Original Color
C2C4DF

Achromatopsia
C6C6C6

Achromatomaly
C5C5CF

CSS Examples

Text

The CSS property to change the color of the text to Hex C2C4DF 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 #C2C4DF looks like.

```
.text, #text, p{  
    color:#C2C4DF  
}
```

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 #C2C4DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C4DF
}
```

Border

The CSS property to change the border of an element to Hex C2C4DF 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
#C2C4DF }
```

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

```
.border{ border-color:#C2C4DF }
```

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

Here you see how a box with a 4 pixel #C2C4DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C4DF; -webkit-box-shadow:4px 4px  
4px 4px #C2C4DF; box-shadow:4px 4px 4px  
4px #C2C4DF }
```

Background

The CSS property to change the background color of an element to Hex C2C4DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C4DF }
```

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

```
.background{ background-color:#C2C4DF }
```

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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