

Converting Colors

Hex(C2D2F2)

Have a look what the booklet for
Hex(C2D2F2) contains.

Hex(C2D2F2)	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(C2D2F2)

Conversions

Conversions Part 1

Format	Color
Hex	C2D2F2
RGB	194, 210, 242
RGB Percent	76%, 82%, 95%
CMY	0.2392, 0.1765, 0.0510
CMYK	0.20, 0.13, 0.00, 0.05
HSL	220°, 65%, 85%
HSV	220°, 20%, 95%
XYZ	61.3217, 63.9733, 93.1205
YIQ	208.8640, -19.8080, 6.5600

Conversions

Conversions Part 2

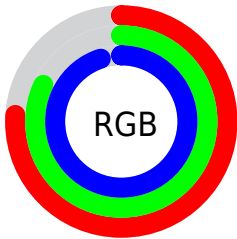
Format	Color
RYB	194, 206, 242
Decimal	12767986
CIELab	83.95, 1.22, -17.51
CIELCh	84, 17.553, 273.978
Yxy	63.9733, 0.2808, 0.2929
Android (android.graphics.Color)	4290958066 (0xFFC2D2F2)
YUV	208.8640, 16.3360, -13.0357
Hunter-Lab	79.9833, -3.1182, -13.0400

Details

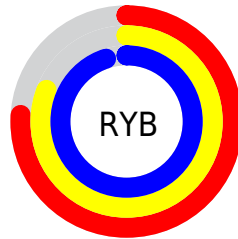
The Hex color **C2D2F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2E2C2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FBFFFF**, and **8C9CBA** is the 20% darker color. If you saturate the color by 10%, you get **AAC2F2**, and if you desaturate by 10%, it is **DAE2F2**.

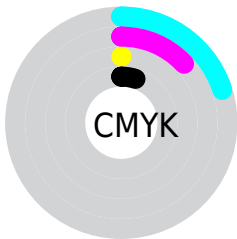
Distribution



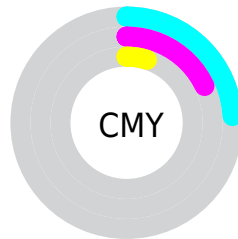
- Red (76%)
- Green (82%)
- Blue (95%)



- Red (76%)
- Yellow (81%)
- Blue (95%)



- Cyan (20%)
- Magenta (13%)
- Yellow (0%)
- Black (5%)



- Cyan (24%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D2F2 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 C2D2F2 by changing the saturation by 10% instead.

 C2D2F2

 C2D2F2

FFFFFF

 A7B6D6

 FBFFFF


 8C9CBA

 72829F

 596985

 40516B

 293A53

 11243C

 000F26

 000110

 C2D2F2

 C2D2F2

 AAC2F2

 DAE2F2

 92B2F2

 F2F2F2

 79A2F2

 FFFFF2

 6191F2

 4981F2

 3171F2

 1961F2

 0051F2

Harmonies

Analogous

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



B0D7EF



C2D2F2



D7CCED

Triad

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



C2D2F2



F4C7C0



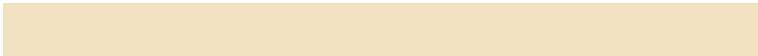
B7DAC2

Complementary

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



C2D2F2



F2E2C2

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.



CAD6B6



C2D2F2



EBCBB4

Square

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



C2D2F2



F3C6D0



DCD1B1



AADB D3

Rectangle

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



C2D2F2



E4C9E5



DCD1B1



BDD9BD

Sweetspot

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



C2D2F2



F0F5FF



C2F2E2



777A80



000000



808080

Same Dimension

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



C2D2F2



C2D6FF



CAC2F2



6C7078



003DB8



001338

Inverse Universe

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



F2C2D2



FFC2D6



EAF2C2



786C70



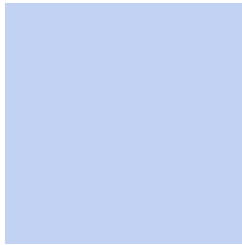
B8003D



380013

Previews

White Background



This preview shows how the Hex color C2D2F2 looks on a white background.

Color Contrast Check

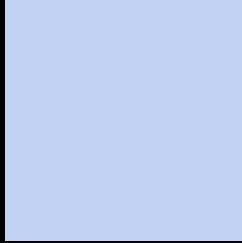
Large Text (above 18pt) WCAG AA × Fail

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 C2D2F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

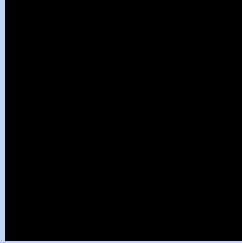
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

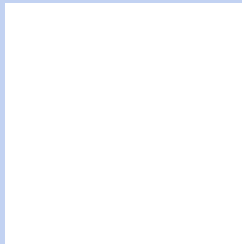
Any Text WCAG AAA ✓ Pass

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

Hex C2D2F2 Background



This preview shows how black text looks on a background with the Hex color C2D2F2.

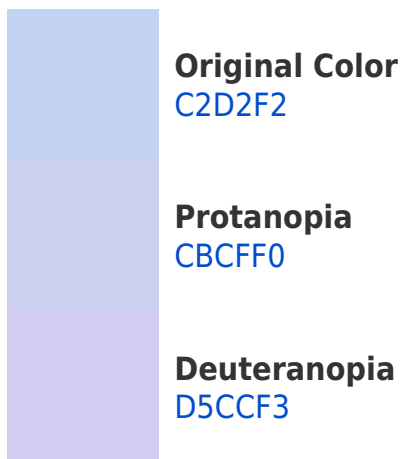


This preview shows how white text looks on a background with the Hex color C2D2F2.

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](#).

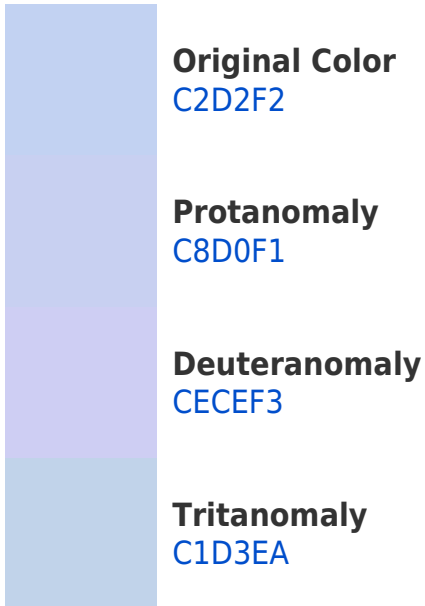
Dichromacy



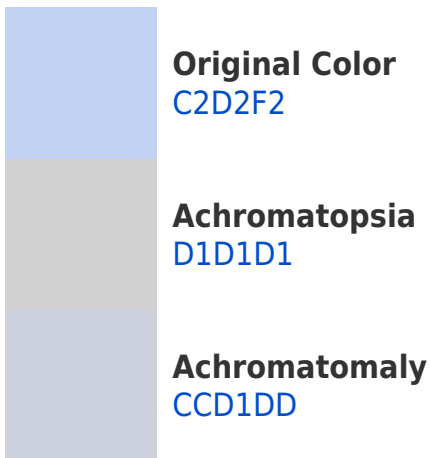


Tritanopia
C0D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2D2F2 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 #C2D2F2 looks like.

```
.text, #text, p{  
    color:#C2D2F2  
}
```

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 #C2D2F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D2F2
}
```

Border

The CSS property to change the border of an element to Hex C2D2F2 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
#C2D2F2 }
```

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

```
.border{ border-color:#C2D2F2 }
```

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

Here you see how a box with a 4 pixel #C2D2F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D2F2; -webkit-box-shadow:4px 4px  
4px 4px #C2D2F2; box-shadow:4px 4px 4px  
4px #C2D2F2 }
```

Background

The CSS property to change the background color of an element to Hex C2D2F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D2F2 }
```

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

```
.background{ background-color:#C2D2F2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor