

Converting Colors

Hex(C2F2CF)

Have a look what the booklet for
Hex(C2F2CF) contains.

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Color

Hex(C2F2CF)

Conversions

Conversions Part 1

Format	Color
Hex	C2F2CF
RGB	194, 242, 207
RGB Percent	76%, 95%, 81%
CMY	0.2392, 0.0510, 0.1882
CMYK	0.20, 0.00, 0.14, 0.05
HSL	136°, 65%, 85%
HSV	136°, 20%, 95%
XYZ	65.2627, 79.4786, 70.9327
YIQ	223.6580, -17.3730, -21.0610

Conversions

Conversions Part 2

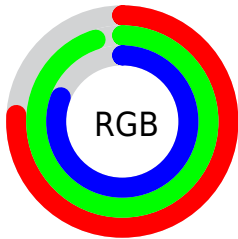
Format	Color
RYB	194, 232, 242
Decimal	12776143
CIELab	91.45, -22.04, 11.88
CIElCh	91, 25.038, 151.670
Yxy	79.4786, 0.3026, 0.3685
Android (android.graphics.Color)	4290966223 (0xFFC2F2CF)
YUV	223.6580, -8.2124, -26.0101
Hunter-Lab	89.1508, -25.3430, 15.2315

Details

The Hex color **C2F2CF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2C2E5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FBFFFF**, and **8CBA99** is the 20% darker color. If you saturate the color by 10%, you get **AAF2BD**, and if you desaturate by 10%, it is **DAF2E1**.

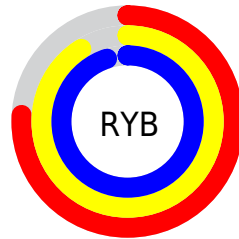
Distribution



Red (76%)

Green (95%)

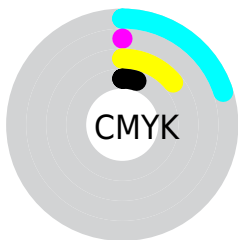
Blue (81%)



Red (76%)

Yellow (91%)

Blue (95%)

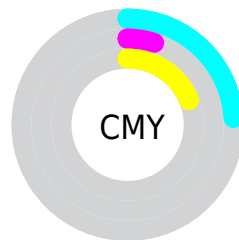


Cyan (20%)

Magenta (0%)

Yellow (14%)

Black (5%)



Cyan (24%)

Magenta (5%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2F2CF 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 C2F2CF by changing the saturation by 10% instead.

 C2F2CF

 C2F2CF

FFFFFF

 A6D6B3

 FBFFFF

 8CBA99

 729F7F

 588466

 406B4E

 285337

 103B21

 00250B

 000A00

 C2F2CF

 C2F2CF

 AAF2BD

 DAF2E1

 92F2AC

 F2F2F2

 79F29A

 FFF2FF

 61F288

 49F277

 31F265

 19F253

 00F242

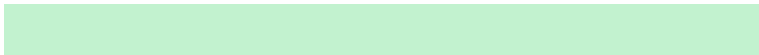
Harmonies

Analogous

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



DDEDBD



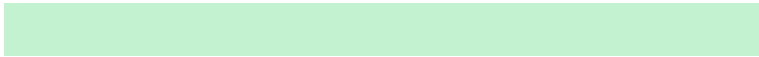
C2F2CF



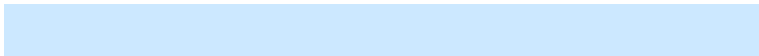
ACF4E7

Triad

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



C2F2CF



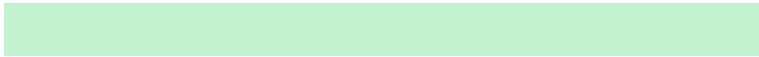
CCE8FF



FFD7CE

Complementary

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



C2F2CF



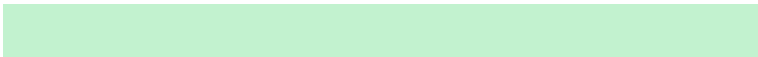
F2C2E5

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.



FFD6E6



C2F2CF



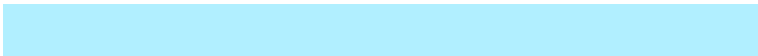
ECE0FF

Square

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



C2F2CF



B1EFFF



FFD9FE



FFDDBD

Rectangle

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



C2F2CF



A5F4F7



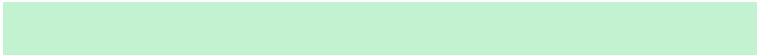
FFD9FE



FFD6D6

Sweetspot

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



C2F2CF



F0FFF4



E5F2C2



778079



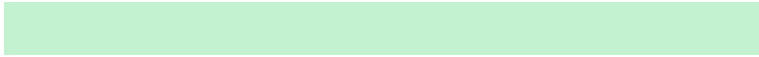
000000



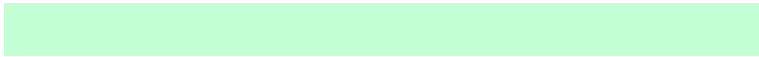
808080

Same Dimension

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



C2F2CF



C2FFD2



C2F2E7



6C786F



00B832



00380F

Inverse Universe

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



F2C2E5



FFC2EE



F2C2CD



786C75



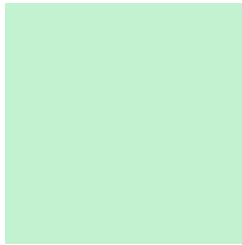
B80086



380029

Previews

White Background



This preview shows how the Hex color C2F2CF 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

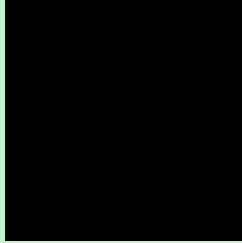
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

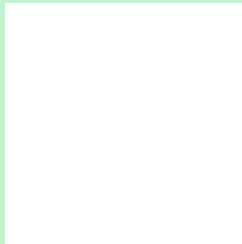
Any Text WCAG AAA ✓ Pass

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

Hex C2F2CF Background



This preview shows how black text looks on a background with the Hex color C2F2CF.

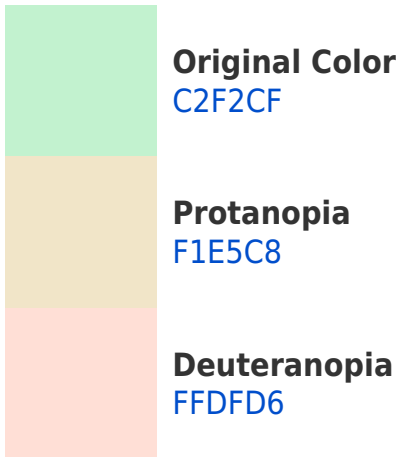


This preview shows how white text looks on a background with the Hex color C2F2CF.

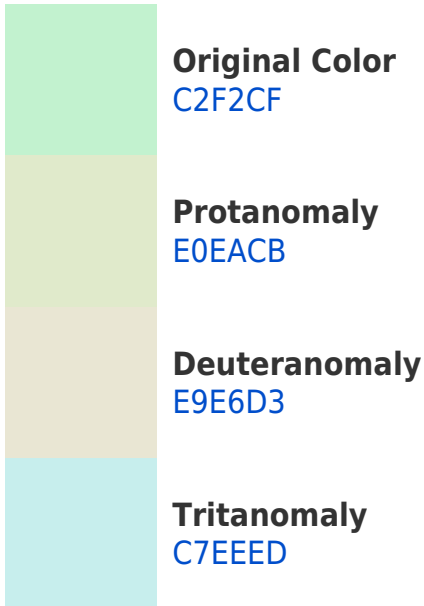
Color Blindness Simulation

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](#).

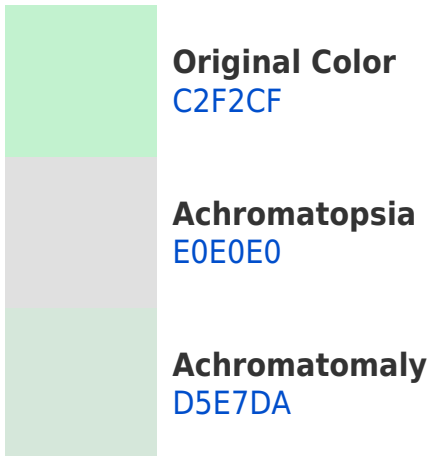
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2F2CF 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 #C2F2CF looks like.

```
.text, #text, p{  
    color:#C2F2CF  
}
```

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 #C2F2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2F2CF }  
}
```

Border

The CSS property to change the border of an element to Hex C2F2CF 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 #C2F2CF }  
}
```

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

```
.border{ border-color:#C2F2CF }
```

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

Here you see how a box with a 4 pixel #C2F2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2F2CF; -webkit-box-shadow:4px 4px  
4px 4px #C2F2CF; box-shadow:4px 4px 4px  
4px #C2F2CF }
```

Background

The CSS property to change the background color of an element to Hex C2F2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2F2CF }
```

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

```
.background{ background-color:#C2F2CF }
```

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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