

# Converting Colors

Hex(C3F2CF)

Have a look what the booklet for  
Hex(C3F2CF) contains.

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# **Color**

**Hex(C3F2CF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3F2CF
RGB	195, 242, 207
RGB Percent	76%, 95%, 81%
CMY	0.2353, 0.0510, 0.1882
CMYK	0.19, 0.00, 0.14, 0.05
HSL	135°, 64%, 86%
HSV	135°, 19%, 95%
XYZ	65.5203, 79.6114, 70.9447
YIQ	223.9570, -16.7770, -20.8490

# Conversions

## Conversions Part 2

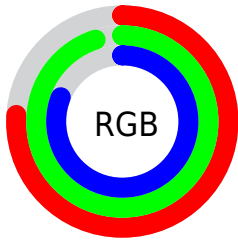
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	195, 232, 242
Decimal	12841679
CIE Lab	91.51, -21.72, 11.98
CIE LCh	92, 24.801, 151.127
Yxy	79.6114, 0.3032, 0.3684
Android (android.graphics.Color)	4291031759 (0xFFC3F2CF)
YUV	223.9570, -8.3598, -25.3953
Hunter-Lab	89.2252, -25.0671, 15.3150

# Details

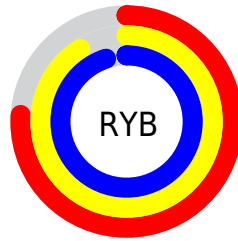
The Hex color **C3F2CF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2C3E6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FCFFFF**, and **8DBA99** is the 20% darker color. If you saturate the color by 10%, you get **ABF2BD**, and if you desaturate by 10%, it is **DBF2E1**.

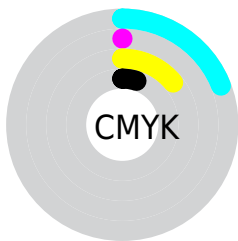
# Distribution



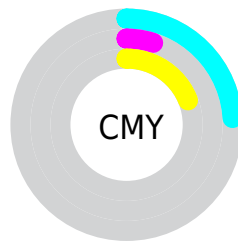
- Red (76%)
- Green (95%)
- Blue (81%)



- Red (76%)
- Yellow (91%)
- Blue (95%)



- Cyan (19%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (24%)
- Magenta (5%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3F2CF 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 C3F2CF by changing the saturation by 10% instead.



 C3F2CF

 C3F2CF

FFFFFF

 A7D6B3

 FCFFFF


 8DBA99

 739F7F

 598466

 416B4E

 295337

 113B21

 00250B

 000A00

 C3F2CF

 C3F2CF

 ABF2BD

 DBF2E1

 93F2AB

 F3F2F3

 7AF299

 FFF2FF

 62F287

 4AF275

 32F263

 1AF251

 01F23F

 00F23E

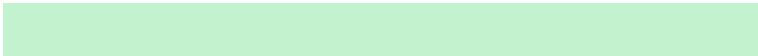
# Harmonies

## Analogous

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



DEEDBE



C3F2CF



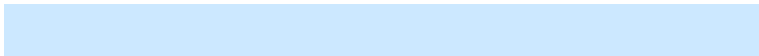
ADF4E7

# Triad

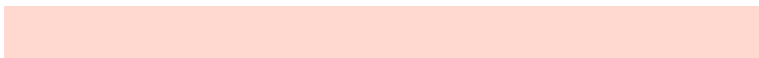
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3F2CF



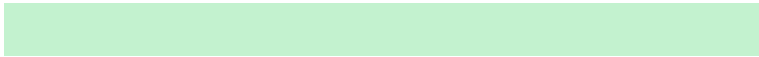
CCE8FF



FFD8CF

# Complementary

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



C3F2CF



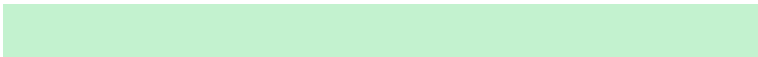
F2C3E6

# 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.



FFD6E7



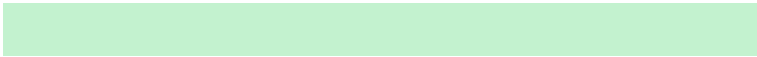
C3F2CF



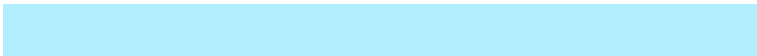
ECE0FF

# Square

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



C3F2CF



B1EFFF



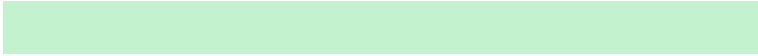
FFD9FE



FFDDBE

# Rectangle

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



C3F2CF



A6F4F7



FFD9FE

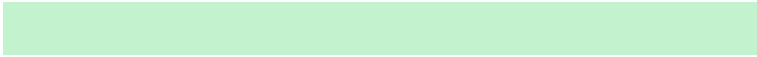


FFD6D7



# Sweetspot

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



C3F2CF



F0FFF4



E6F2C3



778079



000000



808080

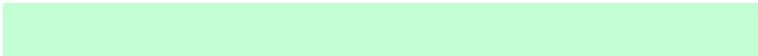


# Same Dimension

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



C3F2CF



C4FFD3



C3F2E6



6C786F



00B82F



00380E



# Inverse Universe

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



F2C3E6



FFC4F0



F2C3CF



786C75



B80089

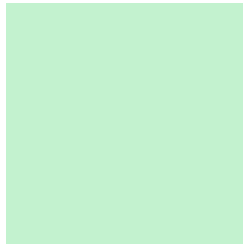


38002A



# Previews

## White Background



This preview shows how the Hex color C3F2CF looks on a white background.

## Color Contrast Check

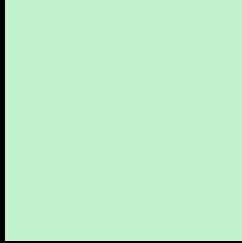
Large Text (above 18pt) WCAG AA × Fail

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 C3F2CF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

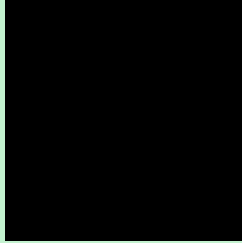
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

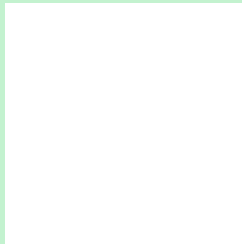
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3F2CF Background



This preview shows how black text looks on a background with the Hex color C3F2CF.

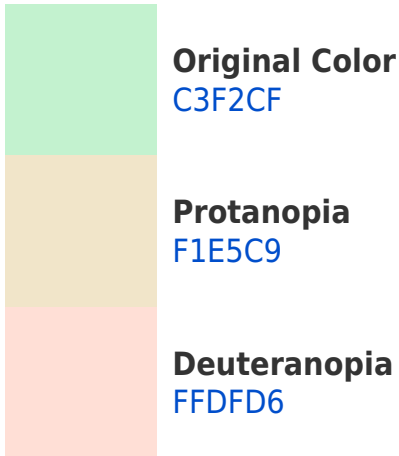


This preview shows how white text looks on a background with the Hex color C3F2CF.

# Color Blindness Simulation

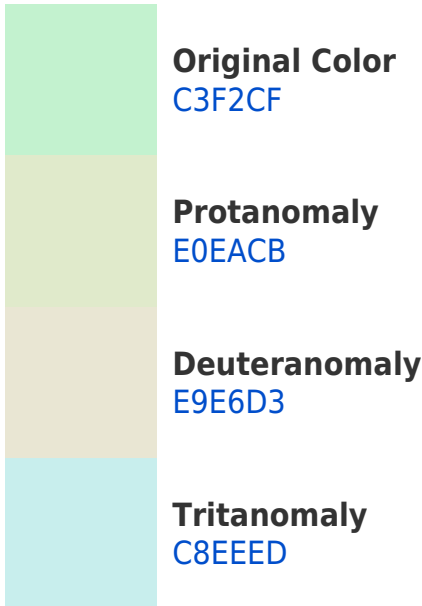
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

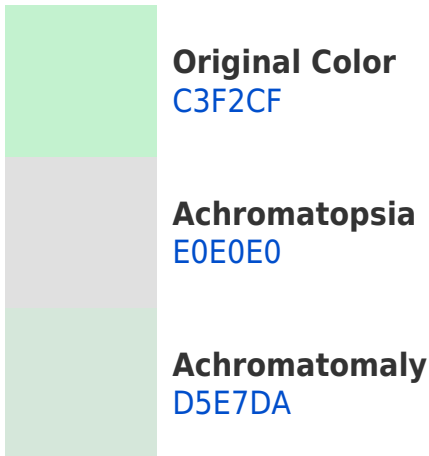




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3F2CF 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 #C3F2CF looks like.

```
.text, #text, p{  
    color:#C3F2CF  
}
```

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 #C3F2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3F2CF
}
```

## Border

The CSS property to change the border of an element to Hex C3F2CF 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
#C3F2CF }
```

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

```
.border{ border-color:#C3F2CF }
```

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

Here you see how a box with a 4 pixel #C3F2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3F2CF; -webkit-box-shadow:4px 4px  
4px 4px #C3F2CF; box-shadow:4px 4px 4px  
4px #C3F2CF }
```

# Background

The CSS property to change the background color of an element to Hex C3F2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3F2CF }
```

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

```
.background{ background-color:#C3F2CF }
```

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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