

# Converting Colors

Hex(C9F2DF)

Have a look what the booklet for  
Hex(C9F2DF) contains.

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# **Color**

**Hex(C9F2DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9F2DF
RGB	201, 242, 223
RGB Percent	79%, 95%, 87%
CMY	0.2118, 0.0510, 0.1255
CMYK	0.17, 0.00, 0.08, 0.05
HSL	152°, 61%, 87%
HSV	152°, 17%, 95%
XYZ	69.1588, 81.2495, 81.8497
YIQ	227.5750, -18.3370, -14.6010

# Conversions

## Conversions Part 2

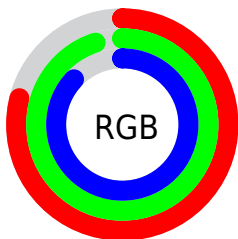
Format	Color
R <sub>YB</sub>	201, 228, 242
Decimal	13234911
CIE Lab	92.24, -16.85, 4.77
CIE LCh	92, 17.509, 164.177
Yxy	81.2495, 0.2978, 0.3498
Android (android.graphics.Color)	4291424991 (0xFFC9F2DF)
YUV	227.5750, -2.2555, -23.3063
Hunter-Lab	90.1385, -20.7881, 9.2590

# Details

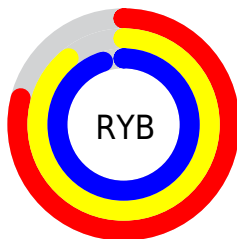
The Hex color **C9F2DF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2C9DC**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **93BAA8** is the 20% darker color. If you saturate the color by 10%, you get **B1F2D4**, and if you desaturate by 10%, it is **E1F2EA**.

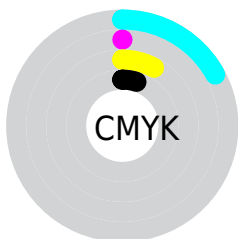
# Distribution



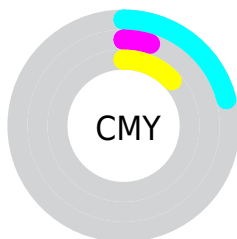
- Red (79%)
- Green (95%)
- Blue (87%)



- Red (79%)
- Yellow (89%)
- Blue (95%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (5%)



- Cyan (21%)
- Magenta (5%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9F2DF 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 C9F2DF by changing the saturation by 10% instead.



 C9F2DF

FFFFFF

 C9F2DF

 ADD6C3

 93BAA8

 789F8D

 5F8574

 476B5B

 2F5344

 183C2E

 022619

 000F00

 C9F2DF

 C9F2DF

 B1F2D4

 E1F2EA

 99F2C9

 F9F2F5

 80F2BD

 FFF2FF

 68F2B2

 50F2A7

 38F29C

 20F290

 07F285

 00F282

# Harmonies

## Analogous

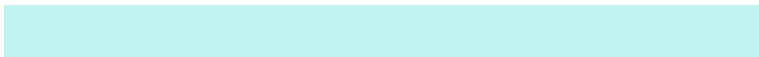
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DAEFD0



C9F2DF



BFF3F0

# Triad

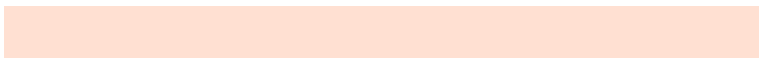
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9F2DF



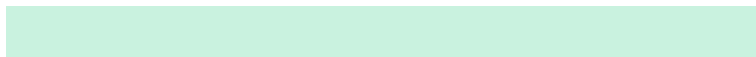
E1E7FF



FFE0D2

# Complementary

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



C9F2DF



F2C9DC

# 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.



FFDDE1



C9F2DF



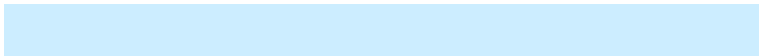
F6E2FF

# Square

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



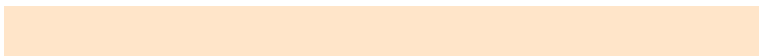
C9F2DF



CCEDFF



FFDEF2



FFE5C9

# Rectangle

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



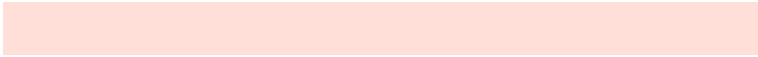
C9F2DF



BEF2FB



FFDEF2

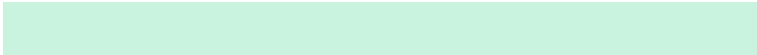


FFDFD7

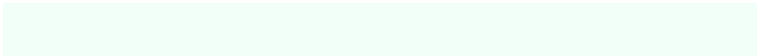


# Sweetspot

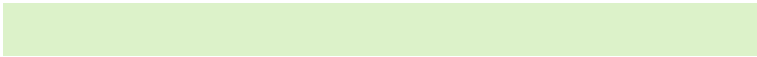
The Sweet Spot groups the original color and five complimentary colors.



C9F2DF



F2FFF9



DCF2C9



78807C



000000



808080

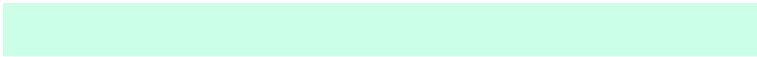


# Same Dimension

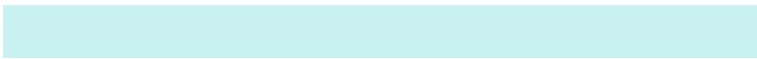
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9F2DF



CCFFE7



C9F1F2



6C7872



00B863



00381E



# Inverse Universe

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



F2C9DC



FFCCE4



F2CAC9



786C71



B80055

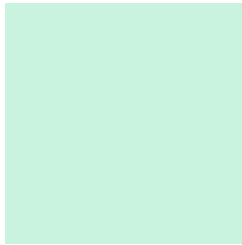


38001A



# Previews

## White Background



This preview shows how the Hex color C9F2DF looks on a white background.

## Color Contrast Check

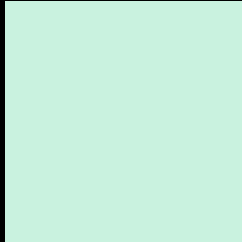
Large Text (above 18pt) WCAG AA × Fail

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 C9F2DF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

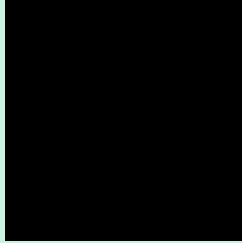
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

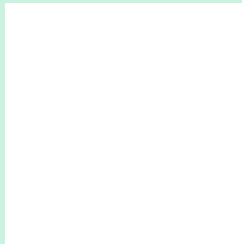
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9F2DF Background



This preview shows how black text looks on a background with the Hex color C9F2DF.

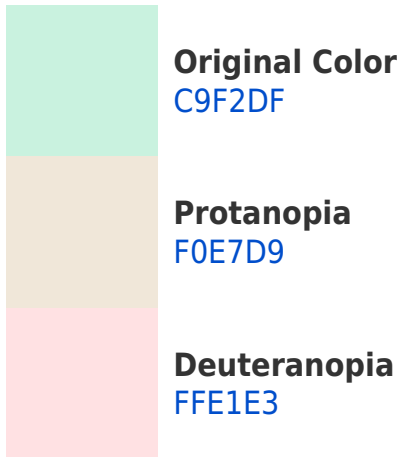


This preview shows how white text looks on a background with the Hex color C9F2DF.

# 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

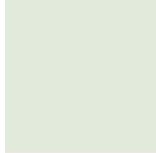




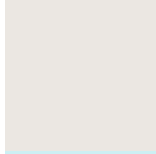
# Trichromacy



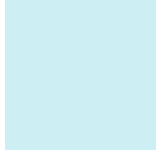
**Original Color**  
C9F2DF



**Protanomaly**  
E2EBDB



**Deuteranomaly**  
EBE7E2

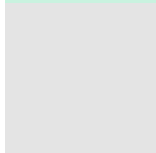


**Tritanomaly**  
CDEFF3

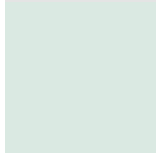
# Monochromacy



**Original Color**  
C9F2DF



**Achromatopsia**  
E4E4E4



**Achromatomaly**  
DAE9E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9F2DF 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 #C9F2DF looks like.

```
.text, #text, p{  
    color:#C9F2DF  
}
```

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 #C9F2DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9F2DF
}
```

## Border

The CSS property to change the border of an element to Hex C9F2DF 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
#C9F2DF }
```

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

```
.border{ border-color:#C9F2DF }
```

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

Here you see how a box with a 4 pixel #C9F2DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9F2DF; -webkit-box-shadow:4px 4px  
4px 4px #C9F2DF; box-shadow:4px 4px 4px  
4px #C9F2DF }
```

# Background

The CSS property to change the background color of an element to Hex C9F2DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9F2DF }
```

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

```
.background{ background-color:#C9F2DF }
```

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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