

Converting Colors

Hex(CFFBF9)

Have a look what the booklet for
Hex(CFFBF9) contains.

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Color

Hex(CFFBF9)

Conversions

Conversions Part 1

Format	Color
Hex	CFFBF9
RGB	207, 251, 249
RGB Percent	81%, 98%, 98%
CMY	0.1882, 0.0157, 0.0235
CMYK	0.18, 0.00, 0.01, 0.02
HSL	177°, 85%, 90%
HSV	177°, 18%, 98%
XYZ	77.3282, 89.0993, 102.7448
YIQ	237.6160, -25.5820, -9.9500

Conversions

Conversions Part 2

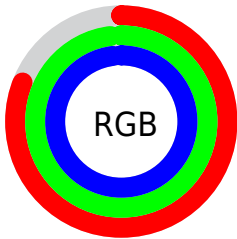
Format	Color
R_{YB}	207, 230, 251
Decimal	13630457
CIE Lab	95.62, -14.36, -3.72
CIE LCh	96, 14.832, 194.514
Yxy	89.0993, 0.2873, 0.3310
Android (android.graphics.Color)	4291820537 (0xFFCFFBF9)
YUV	237.6160, 5.6123, -26.8502
Hunter-Lab	94.3924, -18.9559, 1.5384

Details

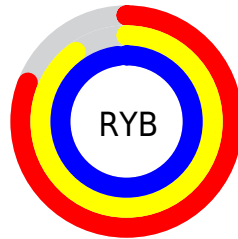
The Hex color **CFFBF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBCFD1**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **98C2C1** is the 20% darker color. If you saturate the color by 10%, you get **B6FBF8**, and if you desaturate by 10%, it is **E8FBFA**.

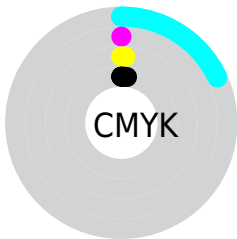
Distribution



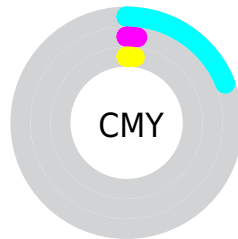
- Red (81%)
- Green (98%)
- Blue (98%)



- Red (81%)
- Yellow (90%)
- Blue (98%)



- Cyan (18%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (19%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFFBF9 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 CFFBF9 by changing the saturation by 10% instead.

 CFFBF9

FFFFFF

 CFFBF9

 B3DEDC

 98C2C1

 7EA7A5

 648D8B

 4B7372

 335A59

 1A4342

 002D2C

 001917

 CFFBF9


 CFFBF9

 B6BF8

 E8BF8A

 9DFBF7

 FFFBFB

 84BF86

 FFFBFC

 6BF84

 FFFBFE

 52BF83

 FFFBF8

 38BF82

 1FFBF1

 06BF0

 00BF0

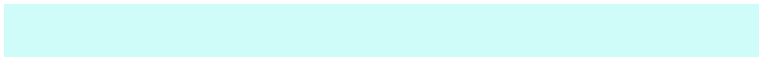
Harmonies

Analogous

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



D7FAEA



CFFBF9



D0F9FF

Triad

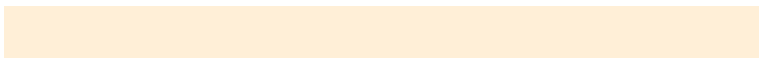
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFFBF9



FEEDFF



FFEFD7

Complementary

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



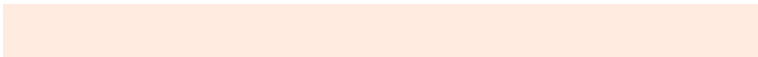
CFFBF9



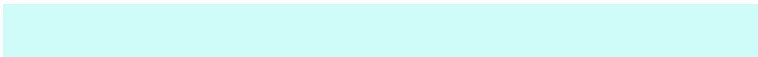
FBCFD1

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.



FFE8DF



CFFBF9



FFE9FA

Square

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



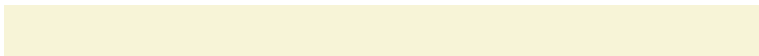
CFFBF9



ECF1FF



FFE9EC



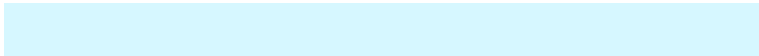
F7F4D7

Rectangle

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



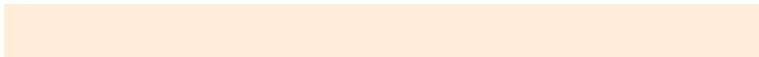
CFFBF9



D6F7FF



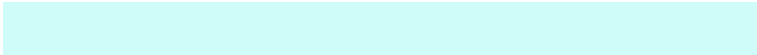
FFE9EC



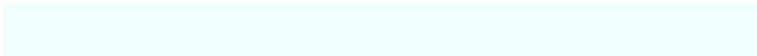
FFEDD9

Sweetspot

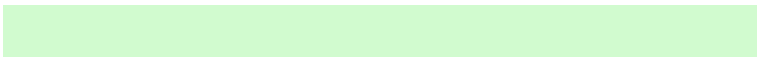
The Sweet Spot groups the original color and five complimentary colors.



CFFBF9



F2FFFE



D1FBCF



78807F



000000



808080

Same Dimension

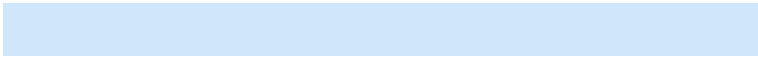
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CFFBF9



C9FFFD



CFE7FB



707D7C



00BDB4



003D3A

Inverse Universe

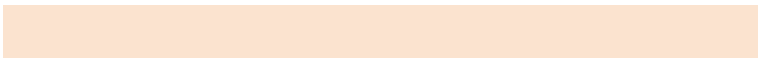
The Inverse Universe completely reimagines the original color for something new.



FBCFD1



FFC9CC



FBE3CF



7D7071



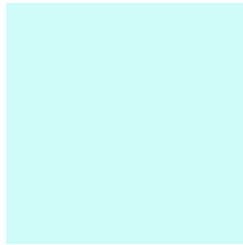
BD0009



3D0003

Previews

White Background



This preview shows how the Hex color CFFBF9 looks on a white background.

Color Contrast Check

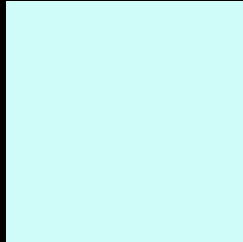
Large Text (above 18pt) WCAG AA × Fail

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 CFFBF9 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 CFFBF9 Background



This preview shows how black text looks on a background with the Hex color CFFBF9.

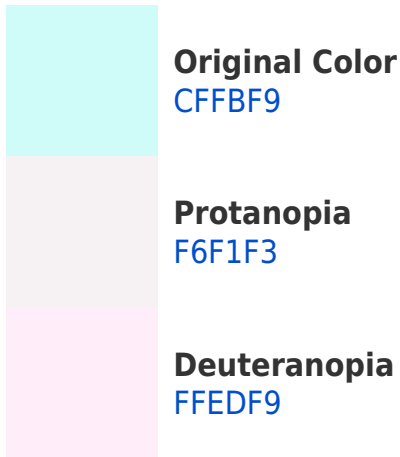


This preview shows how white text looks on a background with the Hex color CFFBF9.

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



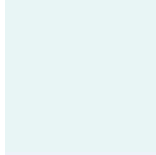


Tritanopia
E3F5FF

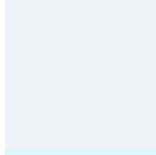
Trichromacy



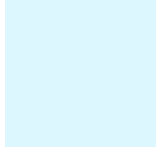
Original Color
CFFBF9



Protanomaly
E8F5F5



Deuteranomaly
EEF2F9

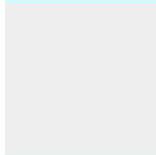


Tritanomaly
DCF7FD

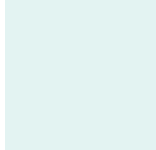
Monochromacy



Original Color
CFFBF9



Achromatopsia
EEEEEE



Achromatomaly
E3F3F2

CSS Examples

Text

The CSS property to change the color of the text to Hex CFFBF9 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 #CFFBF9 looks like.

```
.text, #text, p{  
    color:#CFFBF9  
}
```

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 #CFFBF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFFBF9
}
```

Border

The CSS property to change the border of an element to Hex CFFBF9 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
#CFFBF9 }
```

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

```
.border{ border-color:#CFFBF9 }
```

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

Here you see how a box with a 4 pixel #CFFBF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFFBF9; -webkit-box-shadow:4px 4px  
4px 4px #CFFBF9; box-shadow:4px 4px 4px  
4px #CFFBF9 }
```

Background

The CSS property to change the background color of an element to Hex CFFBF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFFBF9 }
```

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

```
.background{ background-color:#CFFBF9 }
```

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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