

Converting Colors

Hex(CFFCF9)

Have a look what the booklet for
Hex(CFFCF9) contains.

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Color

Hex(CFFCF9)

Conversions

Conversions Part 1

Format	Color
Hex	CFFCF9
RGB	207, 252, 249
RGB Percent	81%, 99%, 98%
CMY	0.1882, 0.0118, 0.0235
CMYK	0.18, 0.00, 0.01, 0.01
HSL	176°, 88%, 90%
HSV	176°, 18%, 99%
XYZ	77.6414, 89.7258, 102.8492
YIQ	238.2030, -25.8570, -10.4730

Conversions

Conversions Part 2

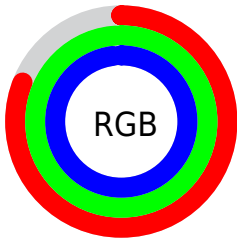
Format	Color
R_{YB}	207, 230, 252
Decimal	13630713
CIE _{Lab}	95.88, -14.85, -3.33
CIE _{LCh}	96, 15.224, 192.649
Yxy	89.7258, 0.2873, 0.3321
Android (android.graphics.Color)	4291820793 (0xFFCFFCF9)
YUV	238.2030, 5.3229, -27.3650
Hunter-Lab	94.7237, -19.4568, 1.9306

Details

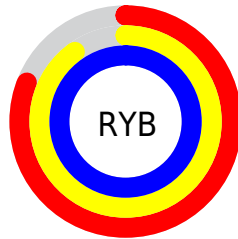
The Hex color **CFFCF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCCFD2**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **98C3C1** is the 20% darker color. If you saturate the color by 10%, you get **B6FCF7**, and if you desaturate by 10%, it is **E8FCFB**.

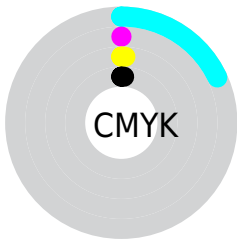
Distribution



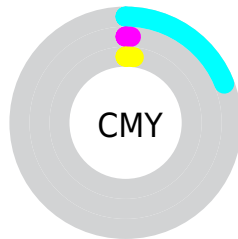
- Red (81%)
- Green (99%)
- Blue (98%)



- Red (81%)
- Yellow (90%)
- Blue (99%)



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



- Cyan (19%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFFCF9 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 CFFCF9 by changing the saturation by 10% instead.

 CFFCF9

FFFFFF

 CFFCF9

 B3DFDC

 98C3C1

 7DA8A5

 648E8B

 4B7472

 325B59

 1A4442

 002D2C

 001A17

 CFFCF9

 CFFCF9

 B6FCF7

 E8FCFB

 9DFCF6

 FFFCFC

 83FCF4

 FFFCFE

 6AFCF2

 FFFCFF

 51FCF1

 38FCEF

 1FFCED

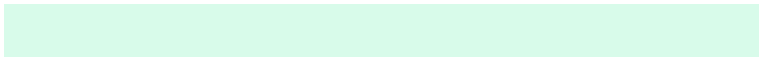
 05FCEC

 00FCEB

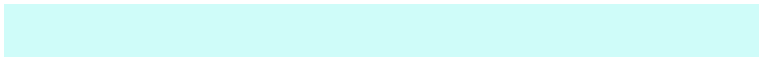
Harmonies

Analogous

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



D8FBEA



CFFCF9



CFFBFF

Triad

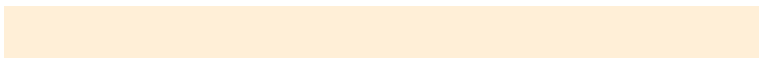
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFFCF9



FEEDFF



FFEFD7

Complementary

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



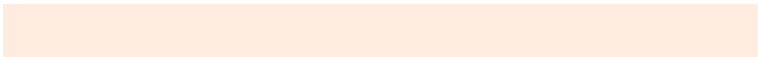
CFFCF9



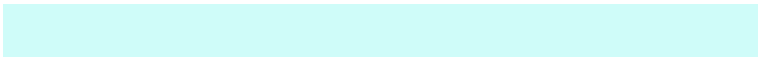
FCCFD2

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.



FFEBE0



CFFCF9



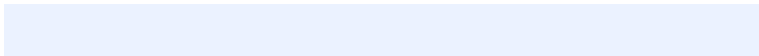
FFEAFC

Square

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



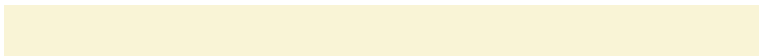
CFFCF9



EBF2FF



FFE9ED



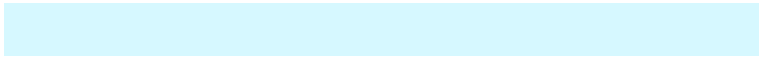
F9F4D6

Rectangle

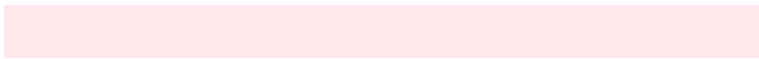
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



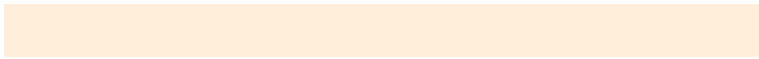
CFFCF9



D6F8FF



FFE9ED



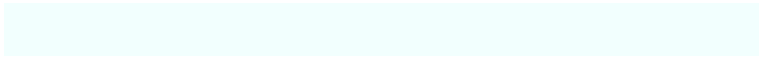
FFEED9

Sweetspot

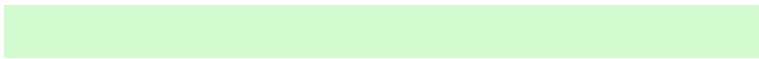
The Sweet Spot groups the original color and five complimentary colors.



CFFCF9



F2FFFE



D2FCCF



78807F



000000



808080

Same Dimension

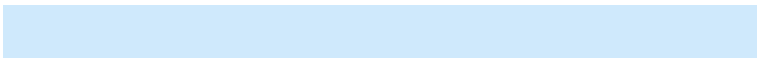
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CFFCF9



C9FFFB



CFE9FC



707D7C



00BDB0



003D39

Inverse Universe

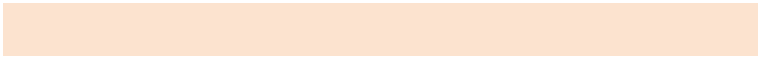
The Inverse Universe completely reimagines the original color for something new.



FCCFD2



FFC9CD



FCE3CF



7D7071



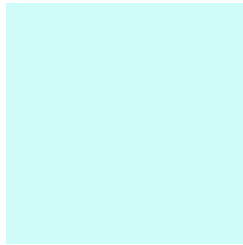
BD000D



3D0004

Previews

White Background



This preview shows how the Hex color CFFCF9 looks on a white background.

Color Contrast Check

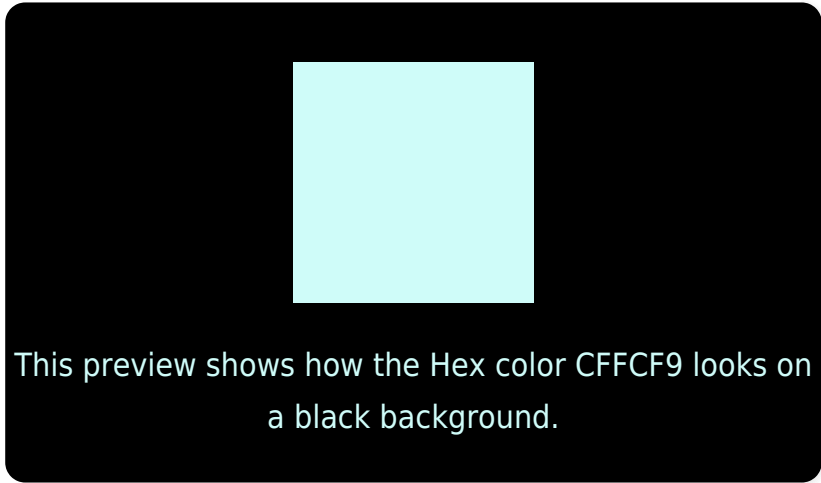
Large Text (above 18pt) WCAG AA × Fail

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

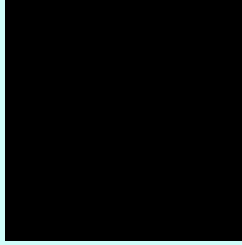
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

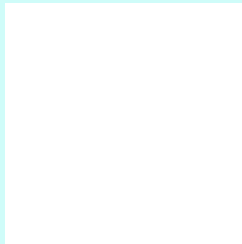
Any Text WCAG AAA ✓ Pass

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

Hex CFFCF9 Background



This preview shows how black text looks on a background with the Hex color CFFCF9.

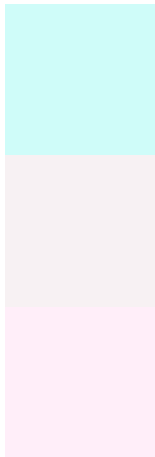


This preview shows how white text looks on a background with the Hex color CFFCF9.

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



Original Color
CFFCF9

Protanopia
F7F1F3

Deuteranopia
FFEEF9

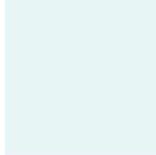


Tritanopia
E5F6FF

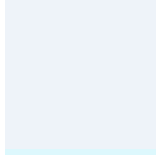
Trichromacy



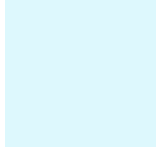
Original Color
CFFCF9



Protanomaly
E8F5F5



Deuteranomaly
EEF3F9

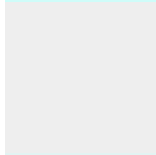


Tritanomaly
DDF8FD

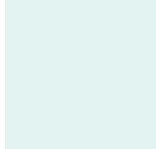
Monochromacy



Original Color
CFFCF9



Achromatopsia
EEEEEE



Achromatomaly
E3F3F2

CSS Examples

Text

The CSS property to change the color of the text to Hex CFFCF9 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 #CFFCF9 looks like.

```
.text, #text, p{  
    color:#CFFCF9  
}
```

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 #CFFCF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFFCF9
}
```

Border

The CSS property to change the border of an element to Hex CFFCF9 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
#CFFCF9 }
```

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

```
.border{ border-color:#CFFCF9 }
```

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

Here you see how a box with a 4 pixel #CFFCF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFFCF9; -webkit-box-shadow:4px 4px  
4px 4px #CFFCF9; box-shadow:4px 4px 4px  
4px #CFFCF9 }
```

Background

The CSS property to change the background color of an element to Hex CFFCF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFFCF9 }
```

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

```
.background{ background-color:#CFFCF9 }
```

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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