

Converting Colors

Hex(CFFFF9)

Have a look what the booklet for
Hex(CFFFF9) contains.

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Color

Hex(CFFFF9)

Conversions

Conversions Part 1

Format	Color
Hex	CFFFF9
RGB	207, 255, 249
RGB Percent	81%, 100%, 98%
CMY	0.1882, 0.0000, 0.0235
CMYK	0.19, 0.00, 0.02, 0.00
HSL	172°, 100%, 91%
HSV	172°, 19%, 100%
XYZ	78.5910, 91.6250, 103.1657
YIQ	239.9640, -26.6820, -12.0420

Conversions

Conversions Part 2

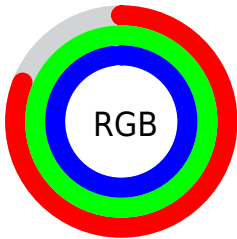
Format	Color
R _Y B	207, 233, 255
Decimal	13631481
CIE _{Lab}	96.67, -16.34, -2.18
CIE _{LCh}	97, 16.481, 187.613
Y _{xy}	91.6250, 0.2875, 0.3352
Android (android.graphics.Color)	4291821561 (0xFFCFFF9)
YUV	239.9640, 4.4547, -28.9094
Hunter-Lab	95.7209, -20.9554, 3.1033

Details

The Hex color **CFFFF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCFD5**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **98C6C1** is the 20% darker color. If you saturate the color by 10%, you get **B5FFF6**, and if you desaturate by 10%, it is **E9FFFC**.

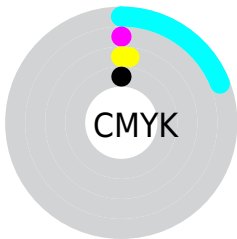
Distribution



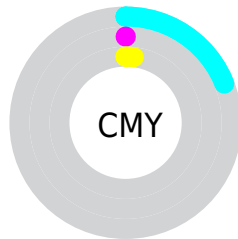
- Red (81%)
- Green (100%)
- Blue (98%)



- Red (81%)
- Yellow (91%)
- Blue (100%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFFFF9 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 CFFFF9 by changing the saturation by 10% instead.

 CFFFF9

 CFFFF9

FFFFFFF

 B3E2DC

 98C6C1

 7DABA5

 64908B

 4B7772

 325E59

 194642

 002F2C

 001C17

 CFFFF9

 CFFFF9

 B5FFF6

 E9FFFC

 9CFFF3

FFFFFF

 83FFE9

 69FFEC

 50FFE9

 36FFE6

 1CFFE3

 03FFE0

 00FFDF

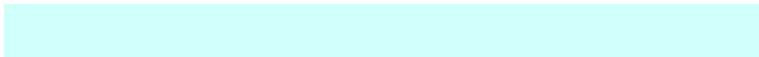
Harmonies

Analogous

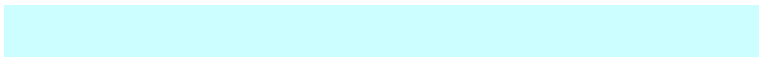
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBFEE9



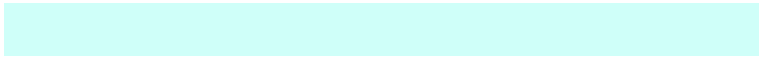
CFFFF9



CDFEFF

Triad

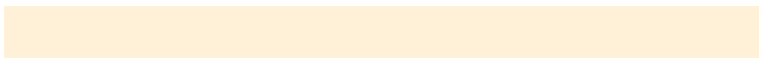
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFFFF9



FEF0FF



FFF0D8

Complementary

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



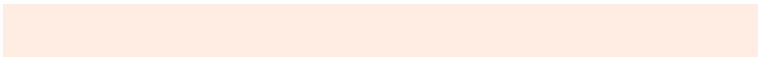
CFFFF9



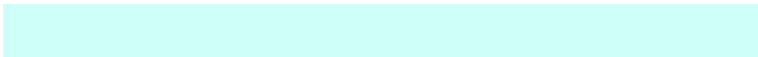
FFCFD5

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.



FFECE3



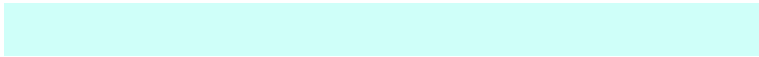
CFFFF9



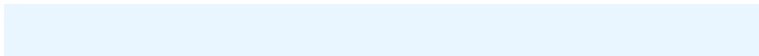
FFECFF

Square

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



CFFFF9



E9F5FF



FFEBF2



FEF6D6

Rectangle

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



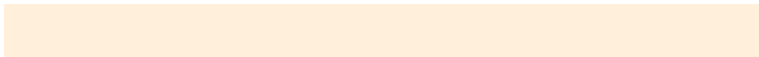
CFFF9



D3FCFF



FFEBF2



FFEFD8

Sweetspot

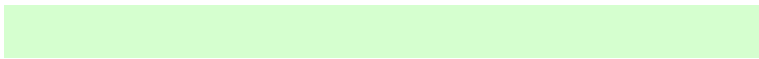
The Sweet Spot groups the original color and five complimentary colors.



CFFFF9



F0FFFD



D5FFCF



77807E



000000



808080

Same Dimension

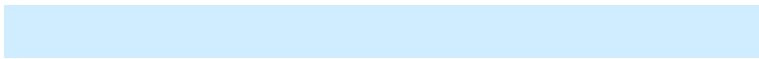
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CFFFF9



C4FFF8



CFEDFF



73807E



00BFA7



004038

Inverse Universe

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



FFCFD5



FFC4CC



FFE1CF



807374



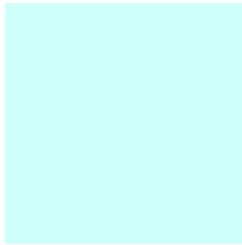
BF0018



400008

Previews

White Background



This preview shows how the Hex color CFFFF9 looks on a white background.

Color Contrast Check

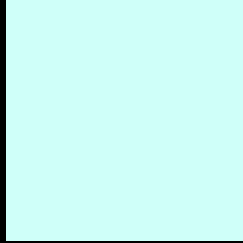
Large Text (above 18pt) WCAG AA × Fail

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 CFFFF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

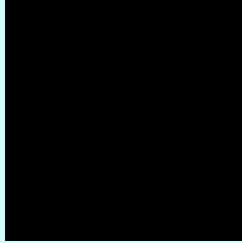
Any Text WCAG AA ✓ Pass

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 CFFF9 Background



This preview shows how black text looks on a background with the Hex color CFFF9.

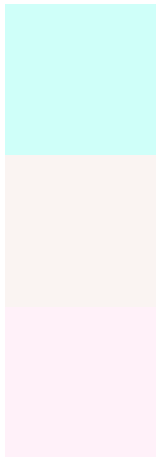


This preview shows how white text looks on a background with the Hex color CFFF9.

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
CFFF9

Protanopia
FAF4F2

Deuteranopia
FFF1F9

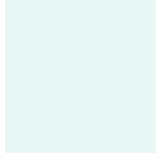


Tritanopia
E9F7FF

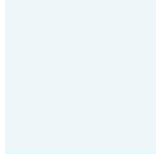
Trichromacy



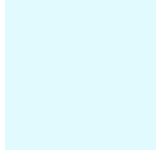
Original Color
CFFFF9



Protanomaly
EAF8F5



Deuteranomaly
EEF6F9

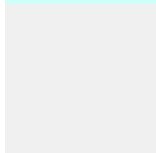


Tritanomaly
E0FADF

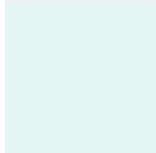
Monochromacy



Original Color
CFFFF9



Achromatopsia
F0F0F0



Achromatomaly
E4F5F3

CSS Examples

Text

The CSS property to change the color of the text to Hex CFFFF9 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 #CFFFF9 looks like.

```
.text, #text, p{  
    color:#CFFFF9  
}
```

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 #CFFFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFFFF9
}
```

Border

The CSS property to change the border of an element to Hex CFFFF9 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
#CFFFF9 }
```

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

```
.border{ border-color:#CFFFF9 }
```

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

Here you see how a box with a 4 pixel #CFFFF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFFFF9; -webkit-box-shadow:4px 4px  
4px 4px #CFFFF9; box-shadow:4px 4px 4px  
4px #CFFFF9 }
```

Background

The CSS property to change the background color of an element to Hex CFFFF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFFFF9 }
```

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

```
.background{ background-color:#CFFFF9 }
```

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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