

Converting Colors

Hex(CFF9DC)

Have a look what the booklet for
Hex(CFF9DC) contains.

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Color

Hex(CFF9DC)

Conversions

Conversions Part 1

Format	Color
Hex	CFF9DC
RGB	207, 249, 220
RGB Percent	81%, 98%, 86%
CMY	0.1882, 0.0235, 0.1373
CMYK	0.17, 0.00, 0.12, 0.02
HSL	139°, 78%, 89%
HSV	139°, 17%, 98%
XYZ	72.5261, 86.1841, 80.5228
YIQ	233.1360, -15.7230, -17.9230

Conversions

Conversions Part 2

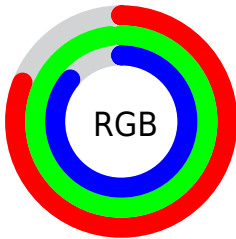
Format	Color
R_{YB}	207, 239, 249
Decimal	13629916
CIE _{Lab}	94.39, -18.92, 9.47
CIE _{LCh}	94, 21.158, 153.423
Yxy	86.1841, 0.3032, 0.3603
Android (android.graphics.Color)	4291819996 (0xFFCFF9DC)
YUV	233.1360, -6.4760, -22.9213
Hunter-Lab	92.8354, -23.0118, 13.5583

Details

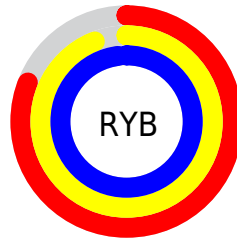
The Hex color **CFF9DC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9CFEC**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **98C0A5** is the 20% darker color. If you saturate the color by 10%, you get **B6F9CB**, and if you desaturate by 10%, it is **E8F9ED**.

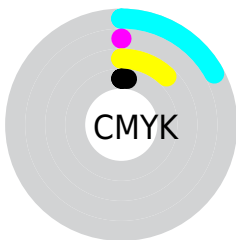
Distribution



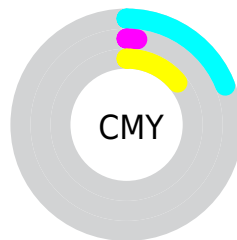
- Red (81%)
- Green (98%)
- Blue (86%)



- Red (81%)
- Yellow (94%)
- Blue (98%)



- Cyan (17%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)



- Cyan (19%)
- Magenta (2%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFF9DC 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 CFF9DC by changing the saturation by 10% instead.

 CFF9DC

FFFFFF

 CFF9DC

 B3DCC0

 98C0A5

 7EA58B

 648B71

 4C7159

 345941

 1D412B

 062B17

 001800

 CFF9DC

 CFF9DC

 B6F9CB

 E8F9ED

 9DF9BA

 FFF9FE

 84F9A8

 FFF9FF

 6BF997

 53F986

 3AF975

 21F964

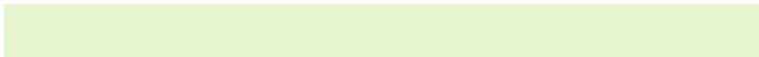
 08F952

 00F94D

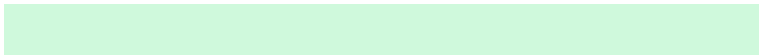
Harmonies

Analogous

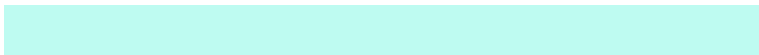
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6F5CD



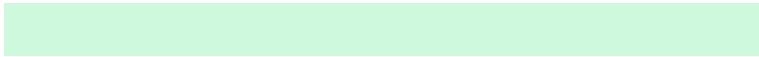
CFF9DC



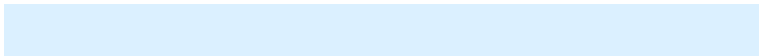
BEFBF1

Triad

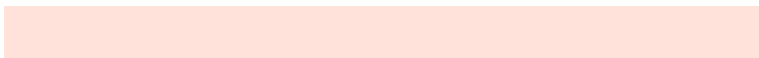
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFF9DC



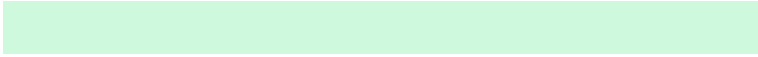
DBF0FF



FFE2D9

Complementary

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



CFF9DC



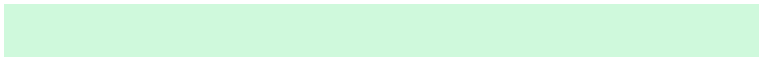
F9CFEC

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.



FFE1ED



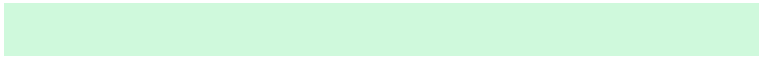
CFF9DC



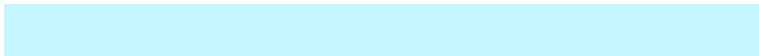
F6E9FF

Square

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



CFF9DC



C4F6FF



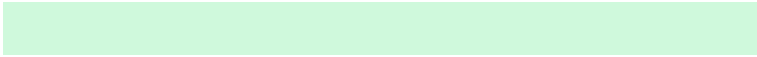
FFE3FF



FFE8CB

Rectangle

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



CFF9DC



B9FBFE



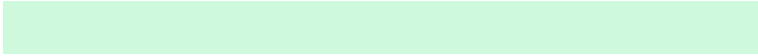
FFE3FF



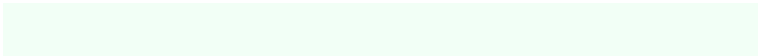
FFE1E0

Sweetspot

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



CFF9DC



F2FFF6



ECF9CF



78807A



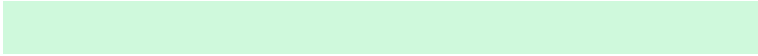
000000



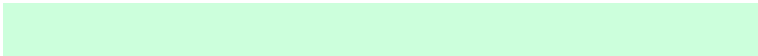
808080

Same Dimension

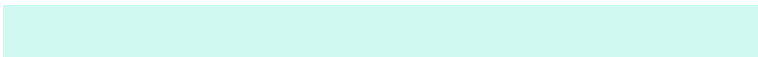
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CFF9DC



CCFFDC



CFF9F1



707D74



00BD3A



003D13

Inverse Universe

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



F9CFEC



FFCCEF



F9CFD7



7D7079



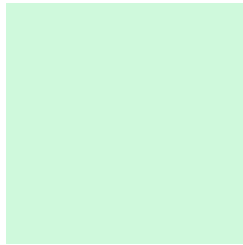
BD0082



3D002A

Previews

White Background



This preview shows how the Hex color CFF9DC looks on a white background.

Color Contrast Check

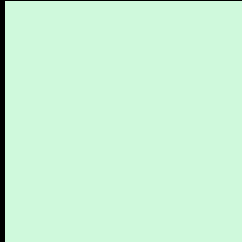
Large Text (above 18pt) WCAG AA × Fail

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 CFF9DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

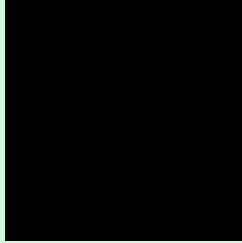
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

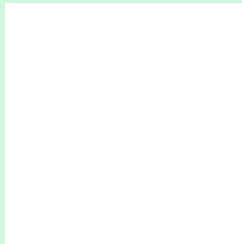
Any Text WCAG AAA ✓ Pass

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

Hex CFF9DC Background



This preview shows how black text looks on a background with the Hex color CFF9DC.

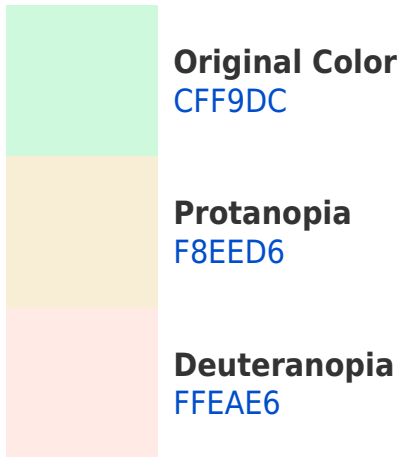


This preview shows how white text looks on a background with the Hex color CFF9DC.

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



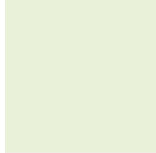


Tritanopia
DEF1FF

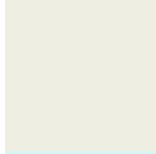
Trichromacy



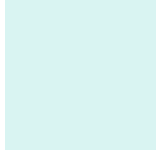
Original Color
CFF9DC



Protanomaly
E9F2D8



Deuteranomaly
EEEEFE

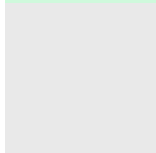


Tritanomaly
D9F4F2

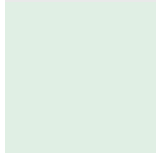
Monochromacy



Original Color
CFF9DC



Achromatopsia
E9E9E9



Achromatomaly
E0EFE4

CSS Examples

Text

The CSS property to change the color of the text to Hex CFF9DC 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 #CFF9DC looks like.

```
.text, #text, p{  
    color:#CFF9DC  
}
```

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 #CFF9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFF9DC  
}
```

Border

The CSS property to change the border of an element to Hex CFF9DC 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  
#CFF9DC }
```

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

```
.border{ border-color:#CFF9DC }
```

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

Here you see how a box with a 4 pixel #CFF9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFF9DC; -webkit-box-shadow:4px 4px  
4px 4px #CFF9DC; box-shadow:4px 4px 4px  
4px #CFF9DC }
```

Background

The CSS property to change the background color of an element to Hex CFF9DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFF9DC }
```

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

```
.background{ background-color:#CFF9DC }
```

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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