

Converting Colors

Hex(C9F9D4)

Have a look what the booklet for
Hex(C9F9D4) contains.

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Color

Hex(C9F9D4)

Conversions

Conversions Part 1

Format	Color
Hex	C9F9D4
RGB	201, 249, 212
RGB Percent	79%, 98%, 83%
CMY	0.2118, 0.0235, 0.1686
CMYK	0.19, 0.00, 0.15, 0.02
HSL	134°, 80%, 88%
HSV	134°, 19%, 98%
XYZ	69.8467, 84.9223, 74.9977
YIQ	230.4300, -16.7310, -21.6830

Conversions

Conversions Part 2

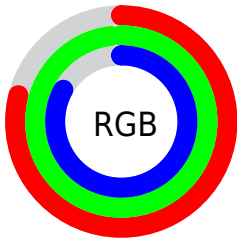
Format	Color
R _Y B	201, 240, 249
Decimal	13236692
CIE Lab	93.85, -22.29, 12.77
CIE LCh	94, 25.685, 150.191
Yxy	84.9223, 0.3040, 0.3696
Android (android.graphics.Color)	4291426772 (0xFFC9F9D4)
YUV	230.4300, -9.0860, -25.8101
Hunter-Lab	92.1533, -25.9759, 16.2550

Details

The Hex color **C9F9D4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9C9EE**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **92C09D** is the 20% darker color. If you saturate the color by 10%, you get **B0F9C1**, and if you desaturate by 10%, it is **E2F9E7**.

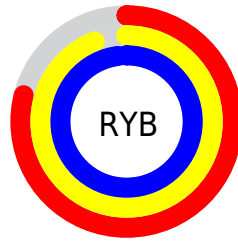
Distribution



Red (79%)

Green (98%)

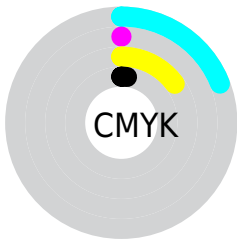
Blue (83%)



Red (79%)

Yellow (94%)

Blue (98%)

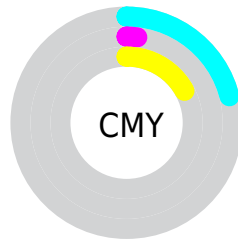


Cyan (19%)

Magenta (0%)

Yellow (15%)

Black (2%)



Cyan (21%)

Magenta (2%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9F9D4 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 C9F9D4 by changing the saturation by 10% instead.

 C9F9D4

FFFFFF

 C9F9D4

 ADDCB8

 92C09D

 78A583

 5F8B6A

 467152

 2E583B

 164125

 002A10

 001600

 C9F9D4

 C9F9D4

 B0F9C1

 E2F9E7

 97F9AE

 FBF9FA

 7EF99A

 FFF9FF

 65F987

 4DF974

 34F961

 1BF94E

 02F93A

 00F939

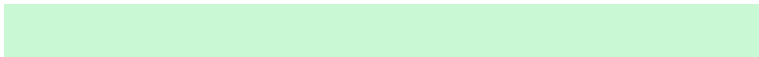
Harmonies

Analogous

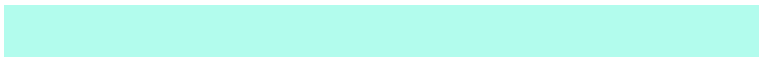
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5F3C2



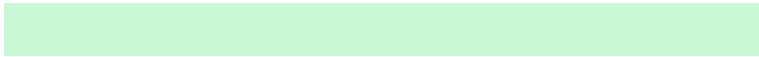
C9F9D4



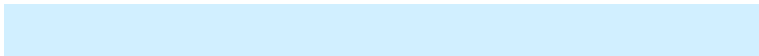
B2FCED

Triad

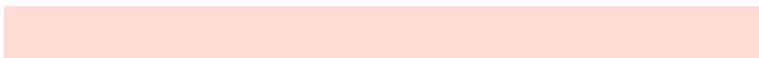
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9F9D4



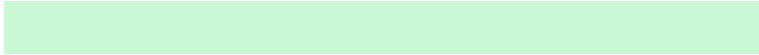
D1EFFF



FFDDD6

Complementary

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



C9F9D4



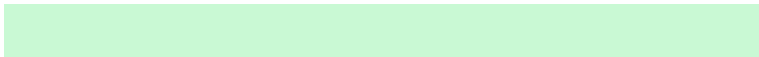
F9C9EE

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.



FFDCEE



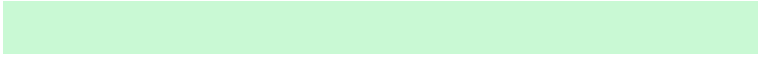
C9F9D4



F2E7FF

Square

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



C9F9D4



B5F7FF



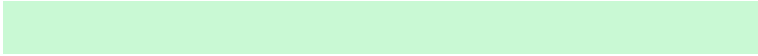
FFE0FF



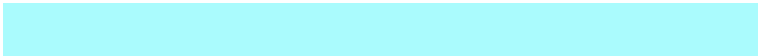
FFE4C3

Rectangle

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



C9F9D4



AAFbfd



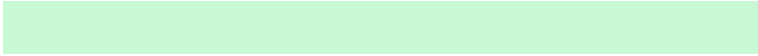
FFE0FF



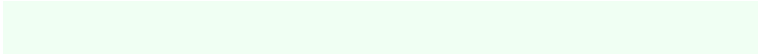
FFDCDD

Sweetspot

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



C9F9D4



F0FFF3



EFF9C9



778079



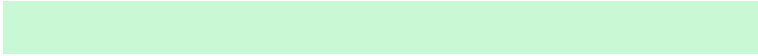
000000



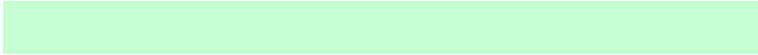
808080

Same Dimension

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



C9F9D4



C4FFD2



C9F9EB



707D73



00BD2B



003D0E

Inverse Universe

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



F9C9EE



FFC4F2



F9C9D7



7D707A



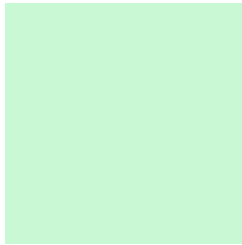
BD0091



3D002F

Previews

White Background



This preview shows how the Hex color C9F9D4 looks on a white background.

Color Contrast Check

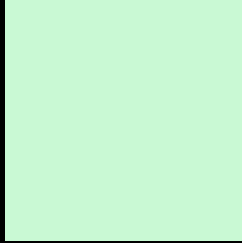
Large Text (above 18pt) WCAG AA × Fail

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 C9F9D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

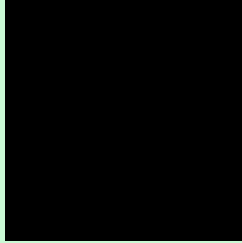
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

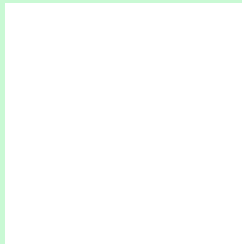
Any Text WCAG AAA ✓ Pass

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

Hex C9F9D4 Background



This preview shows how black text looks on a background with the Hex color C9F9D4.

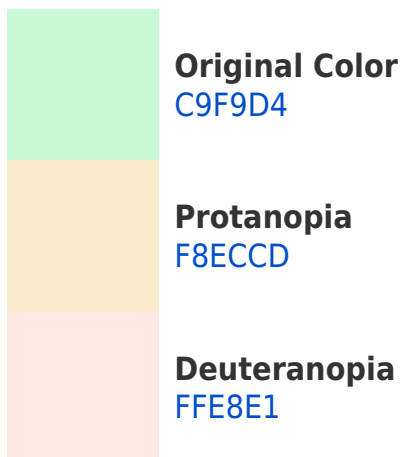


This preview shows how white text looks on a background with the Hex color C9F9D4.

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



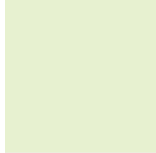


Tritanopia
D9F1FF

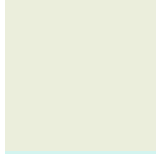
Trichromacy



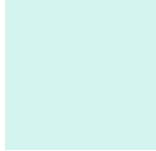
Original Color
C9F9D4



Protanomaly
E7F1D0

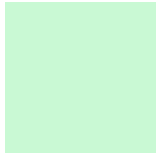


Deuteranomaly
EBEEDC

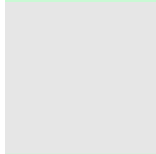


Tritanomaly
D3F4EF

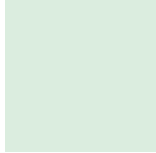
Monochromacy



Original Color
C9F9D4



Achromatopsia
E6E6E6



Achromatomaly
DBEDDF

CSS Examples

Text

The CSS property to change the color of the text to Hex C9F9D4 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 #C9F9D4 looks like.

```
.text, #text, p{  
    color:#C9F9D4  
}
```

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 #C9F9D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9F9D4
}
```

Border

The CSS property to change the border of an element to Hex C9F9D4 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
#C9F9D4 }
```

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

```
.border{ border-color:#C9F9D4 }
```

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

Here you see how a box with a 4 pixel #C9F9D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9F9D4; -webkit-box-shadow:4px 4px  
4px 4px #C9F9D4; box-shadow:4px 4px 4px  
4px #C9F9D4 }
```

Background

The CSS property to change the background color of an element to Hex C9F9D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9F9D4 }
```

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

```
.background{ background-color:#C9F9D4 }
```

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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