

# Converting Colors

Hex(C9F9C8)

Have a look what the booklet for  
Hex(C9F9C8) contains.

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# **Color**

**Hex(C9F9C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9F9C8
RGB	201, 249, 200
RGB Percent	79%, 98%, 78%
CMY	0.2118, 0.0235, 0.2157
CMYK	0.19, 0.00, 0.20, 0.02
HSL	119°, 80%, 88%
HSV	119°, 20%, 98%
XYZ	68.3884, 84.3390, 67.3182
YIQ	229.0620, -12.8790, -25.4150

# Conversions

## Conversions Part 2

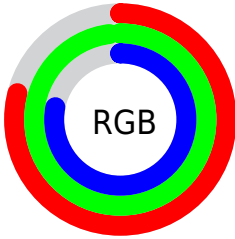
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 249, 248
Decimal	13236680
CIE Lab	93.60, -24.36, 18.58
CIE LCh	94, 30.639, 142.668
Yxy	84.3390, 0.3108, 0.3833
Android (android.graphics.Color)	4291426760 (0xFFC9F9C8)
YUV	229.0620, -14.3276, -24.6104
Hunter-Lab	91.8363, -27.7885, 20.8244

# Details

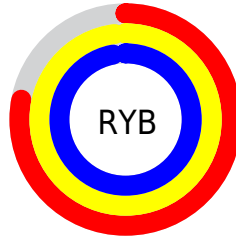
The Hex color **C9F9C8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F8C8F9**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **92C092** is the 20% darker color. If you saturate the color by 10%, you get **B1F9AF**, and if you desaturate by 10%, it is **E1F9E1**.

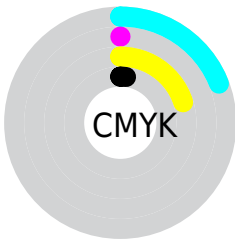
# Distribution



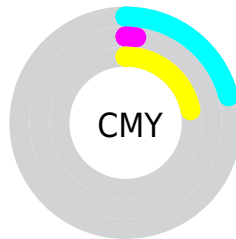
- Red (79%)
- Green (98%)
- Blue (78%)



- Red (78%)
- Yellow (98%)
- Blue (97%)



- Cyan (19%)
- Magenta (0%)
- Yellow (20%)
- Black (2%)



- Cyan (21%)
- Magenta (2%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9F9C8 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 C9F9C8 by changing the saturation by 10% instead.



 C9F9C8

FFFFFF

 C9F9C8

 ADDCAD

 92C092

 78A578

 5F8B5F

 467147

 2E5830

 15411B

 002A02

 001500

 C9F9C8

 C9F9C8

 B1F9AF

 E1F9E1

 98F996

 FAF9FA

 80F97D

 FFF9FF

 67F964

 4FF94C

 37F933

 1EF91A

 06F901

 05F900

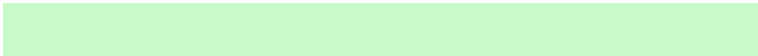
# Harmonies

## Analogous

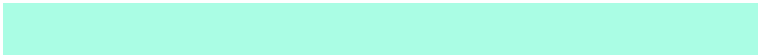
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBF2B6



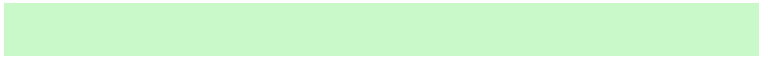
C9F9C8



AAFDE4

# Triad

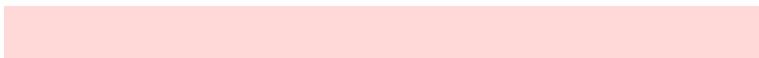
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9F9C8



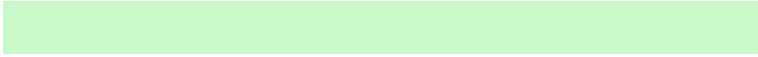
BFF2FF



FFD8D7

# Complementary

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



C9F9C8



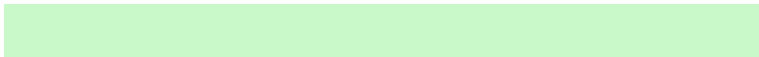
F8C8F9

# 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.



FFD8F5



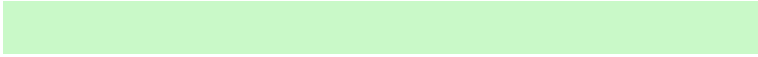
C9F9C8



E8E8FF

# Square

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



C9F9C8



9FF9FF



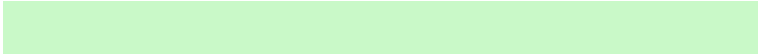
FFDEFF



FFDFBF

# Rectangle

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



C9F9C8



9CFDF8



FFDEFF

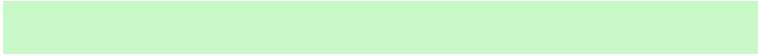


FFD7E1



# Sweetspot

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



C9F9C8



F0FFF0



F9F7C8



778077



000000

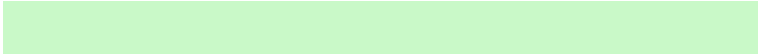


808080

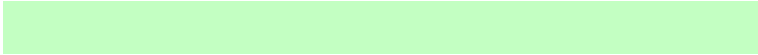


# Same Dimension

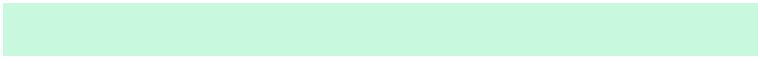
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9F9C8



C3FFC2



C8F9DF



717D70



04BD00



013D00



# Inverse Universe

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



F8C8F9



FEC2FF



F9C8E2



7D707D



B900BD

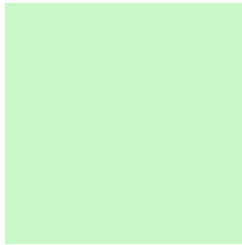


3C003D



# Previews

## White Background



This preview shows how the Hex color C9F9C8 looks on a white background.

## Color Contrast Check

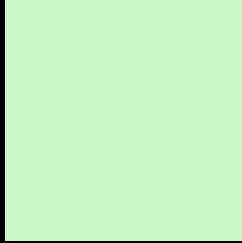
Large Text (above 18pt) WCAG AA × Fail

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 C9F9C8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

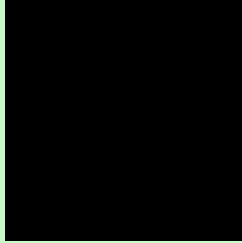
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

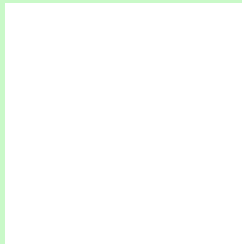
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9F9C8 Background



This preview shows how black text looks on a background with the Hex color C9F9C8.

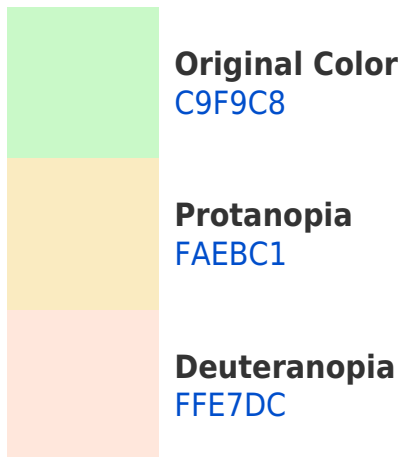


This preview shows how white text looks on a background with the Hex color C9F9C8.

# 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



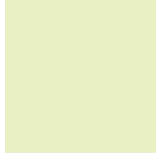


**Tritanopia**  
D9F0FF

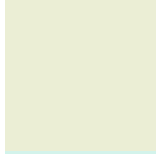
# Trichromacy



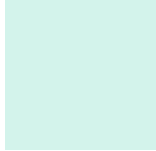
**Original Color**  
C9F9C8



**Protanomaly**  
E8F0C4

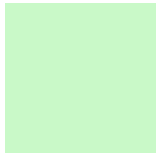


**Deuteranomaly**  
EBEED5

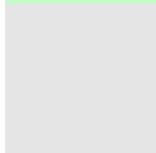


**Tritanomaly**  
D3F3EB

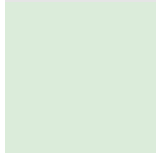
# Monochromacy



**Original Color**  
C9F9C8



**Achromatopsia**  
E5E5E5



**Achromatomaly**  
DBECDA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9F9C8 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 #C9F9C8 looks like.

```
.text, #text, p{  
    color:#C9F9C8  
}
```

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 #C9F9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9F9C8  
}
```

## Border

The CSS property to change the border of an element to Hex C9F9C8 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  
#C9F9C8 }
```

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

```
.border{ border-color:#C9F9C8 }
```

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

Here you see how a box with a 4 pixel #C9F9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9F9C8; -webkit-box-shadow:4px 4px  
4px 4px #C9F9C8; box-shadow:4px 4px 4px  
4px #C9F9C8 }
```

# Background

The CSS property to change the background color of an element to Hex C9F9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9F9C8 }
```

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

```
.background{ background-color:#C9F9C8 }
```

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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