

Converting Colors

Hex(C9F8B9)

Have a look what the booklet for
Hex(C9F8B9) contains.

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Color

Hex(C9F8B9)

Conversions

Conversions Part 1

Format	Color
Hex	C9F8B9
RGB	201, 248, 185
RGB Percent	79%, 97%, 73%
CMY	0.2118, 0.0275, 0.2745
CMYK	0.19, 0.00, 0.25, 0.03
HSL	105°, 82%, 85%
HSV	105°, 25%, 97%
XYZ	66.4118, 83.0551, 58.4299
YIQ	226.7650, -7.7890, -29.5570

Conversions

Conversions Part 2

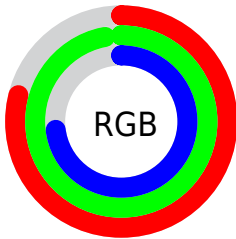
Format	Color
RYB	185, 248, 232
Decimal	13236409
CIELab	93.04, -26.31, 25.47
CIElCh	93, 36.621, 135.929
Yxy	83.0551, 0.3194, 0.3995
Android (android.graphics.Color)	4291426489 (0xFFC9F8B9)
YUV	226.7650, -20.5901, -22.5959
Hunter-Lab	91.1346, -29.4086, 25.7811

Details

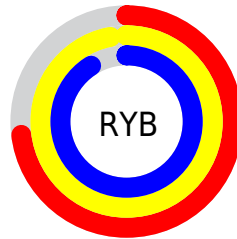
The Hex color **C9F8B9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8B9F8**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFF1**, and **92BF84** is the 20% darker color. If you saturate the color by 10%, you get **B6F8A0**, and if you desaturate by 10%, it is **DCF8D2**.

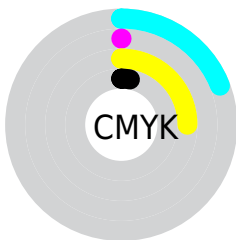
Distribution



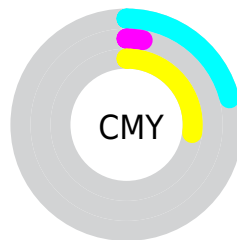
- Red (79%)
- Green (97%)
- Blue (73%)



- Red (73%)
- Yellow (97%)
- Blue (91%)



- Cyan (19%)
- Magenta (0%)
- Yellow (25%)
- Black (3%)



- Cyan (21%)
- Magenta (3%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9F8B9 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 C9F8B9 by changing the saturation by 10% instead.

 C9F8B9

FFFFFF

 FFFFF1

 C9F8B9

 ADDB9E

 92BF84

 78A46A

 5E8A51

 45703A

 2D5723

 14400D

 002900

 001300

 C9F8B9

 C9F8B9

 B6F8A0

 DCF8D2

 A4F887

 EEF8EB

 91F86F

 FFF8FF

 7FF856

 6CF83D

 5AF824

 47F80B

 3FF800

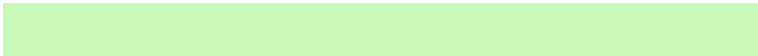
Harmonies

Analogous

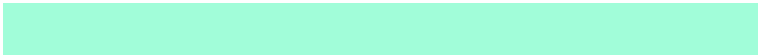
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1EFA7



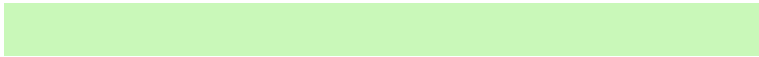
C9F8B9



A1FDD9

Triad

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



C9F8B9



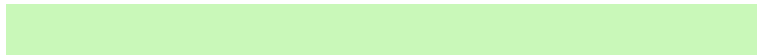
A6F3FF



FFD1D9

Complementary

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



C9F8B9



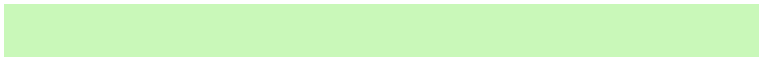
E8B9F8

Split Complementary

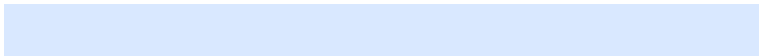
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3FD



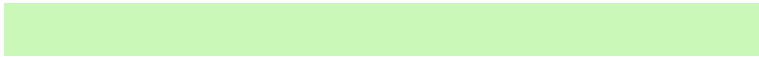
C9F8B9



D9E8FF

Square

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



C9F8B9



81FBFF



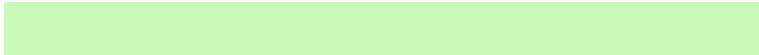
FFDCFF



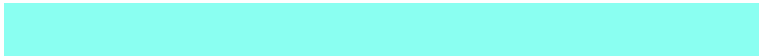
FFD8BA

Rectangle

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



C9F8B9



8AFFF1



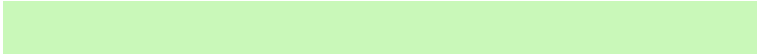
FFDCFF



FFD1E5

Sweetspot

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



C9F8B9



F0FFEB



F8E7B9



768073



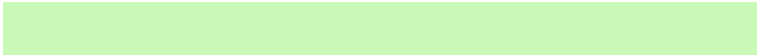
000000



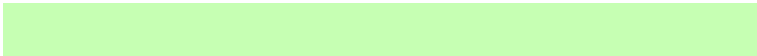
808080

Same Dimension

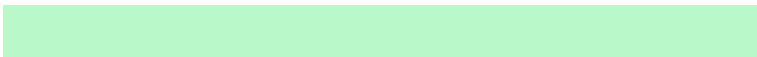
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9F8B9



C6FFB3



B9F8C8



747D70



30BD00



103D00

Inverse Universe

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



E8B9F8



ECB3FF



F8B9E9



7A707D



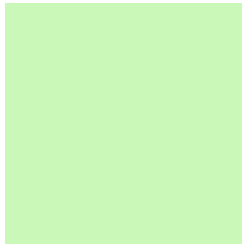
8D00BD



2E003D

Previews

White Background



This preview shows how the Hex color C9F8B9 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 C9F8B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

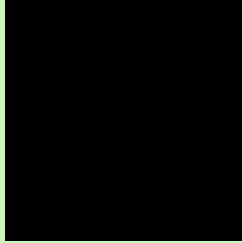
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

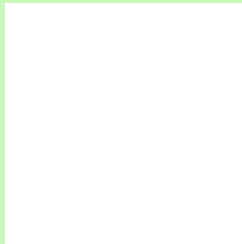
Any Text WCAG AAA ✓ Pass

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

Hex C9F8B9 Background



This preview shows how black text looks on a background with the Hex color C9F8B9.

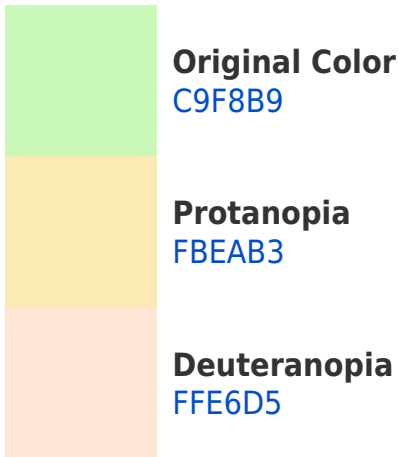


This preview shows how white text looks on a background with the Hex color C9F8B9.

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](#).

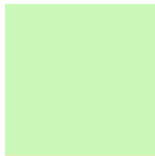
Dichromacy



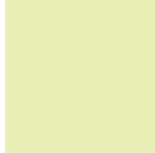


Tritanopia
D7EEFF

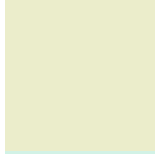
Trichromacy



Original Color
C9F8B9



Protanomaly
E9EFB5



Deuteranomaly
EBEDCB

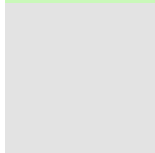


Tritanomaly
D2F2E6

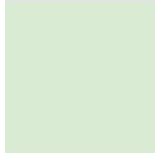
Monochromacy



Original Color
C9F8B9



Achromatopsia
E3E3E3



Achromatomaly
DAEBD4

CSS Examples

Text

The CSS property to change the color of the text to Hex C9F8B9 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 #C9F8B9 looks like.

```
.text, #text, p{  
    color:#C9F8B9  
}
```

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 #C9F8B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9F8B9
}
```

Border

The CSS property to change the border of an element to Hex C9F8B9 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
#C9F8B9 }
```

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

```
.border{ border-color:#C9F8B9 }
```

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

Here you see how a box with a 4 pixel #C9F8B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9F8B9; -webkit-box-shadow:4px 4px  
4px 4px #C9F8B9; box-shadow:4px 4px 4px  
4px #C9F8B9 }
```

Background

The CSS property to change the background color of an element to Hex C9F8B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9F8B9 }
```

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

```
.background{ background-color:#C9F8B9 }
```

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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