

Converting Colors

Hex(C9FCBD)

Have a look what the booklet for
Hex(C9FCBD) contains.

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Color

Hex(C9FCBD)

Conversions

Conversions Part 1

Format	Color
Hex	C9FCBD
RGB	201, 252, 189
RGB Percent	79%, 99%, 74%
CMY	0.2118, 0.0118, 0.2588
CMYK	0.20, 0.00, 0.25, 0.01
HSL	109°, 91%, 86%
HSV	109°, 25%, 99%
XYZ	68.0831, 85.7124, 61.0999
YIQ	229.5690, -10.1730, -30.4050

Conversions

Conversions Part 2

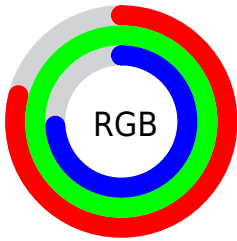
Format	Color
RYB	189, 252, 240
Decimal	13237437
CIELab	94.19, -27.58, 25.02
CIELCh	94, 37.236, 137.790
Yxy	85.7124, 0.3168, 0.3989
Android (android.graphics.Color)	4291427517 (0xFFC9FCBD)
YUV	229.5690, -20.0005, -25.0550
Hunter-Lab	92.5810, -30.7497, 25.6776

Details

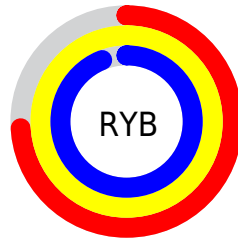
The Hex color **C9FCBD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0BDFC**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF5**, and **92C387** is the 20% darker color. If you saturate the color by 10%, you get **B5FCA4**, and if you desaturate by 10%, it is **DDFCD6**.

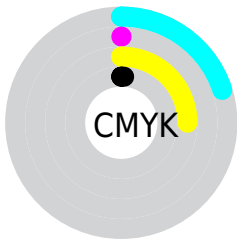
Distribution



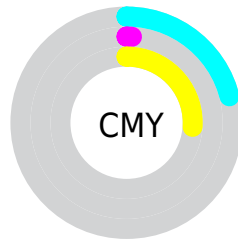
- Red (79%)
- Green (99%)
- Blue (74%)



- Red (74%)
- Yellow (99%)
- Blue (94%)



- Cyan (20%)
- Magenta (0%)
- Yellow (25%)
- Black (1%)



- Cyan (21%)
- Magenta (1%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9FCBD 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 C9FCBD by changing the saturation by 10% instead.

 C9FCBD

FFFFFFF

 FFFFFF5

 C9FCBD

 ADDFA2

 92C387

 78A86E

 5E8D55

 45733D

 2C5B26

 134310

 002C00

 001700

 C9FCBD

 C9FCBD

 B5FCA4

 DDFCD6

 A0FC8B

 F2FCEF

 8CFC71

 FFFCFF

 77FC58

 63FC3F

 4FFC26

 3AFC0D

 30FC00

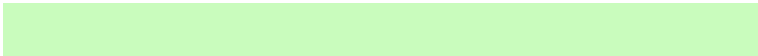
Harmonies

Analogous

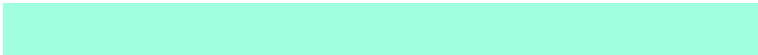
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2F3A9



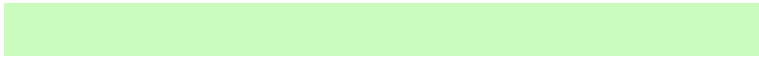
C9FCBD



A0FFDE

Triad

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



C9FCBD



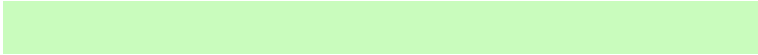
ABF6FF



FFD4DA

Complementary

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



C9FCBD



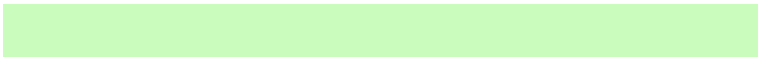
F0BDFC

Split Complementary

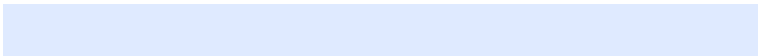
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5FF



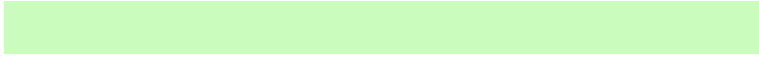
C9FCBD



DFEAFF

Square

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



C9FCBD



83FEFF



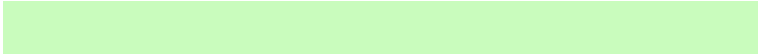
FFDEFF



FFDBBB

Rectangle

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



C9FCBD



89FFF7



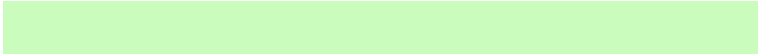
FFDEFF



FFD4E6

Sweetspot

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



C9FCBD



EEFFEB



FCEFBF



758073



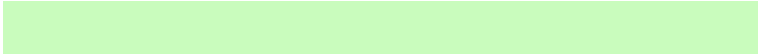
000000



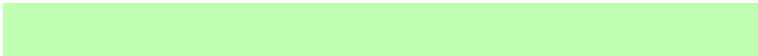
808080

Same Dimension

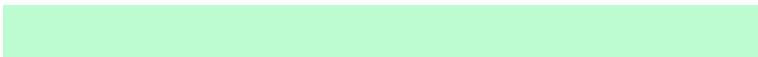
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FCBD



C1FFB3



BDFCD0



737D70



24BD00



0C3D00

Inverse Universe

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



F0BDFC



F0B3FF



FCBDE9



7B707D



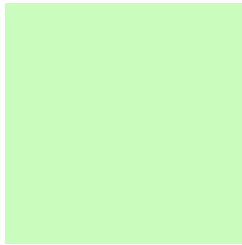
9900BD



32003D

Previews

White Background



This preview shows how the Hex color C9FCBD looks on a white background.

Color Contrast Check

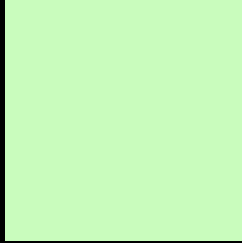
Large Text (above 18pt) WCAG AA × Fail

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 C9FCBD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

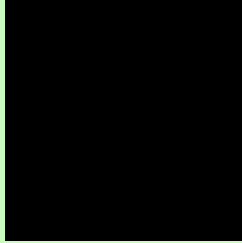
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

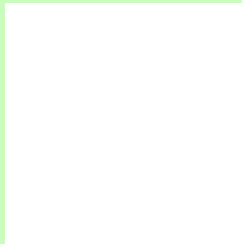
Any Text WCAG AAA ✓ Pass

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

Hex C9FCBD Background



This preview shows how black text looks on a background with the Hex color C9FCBD.

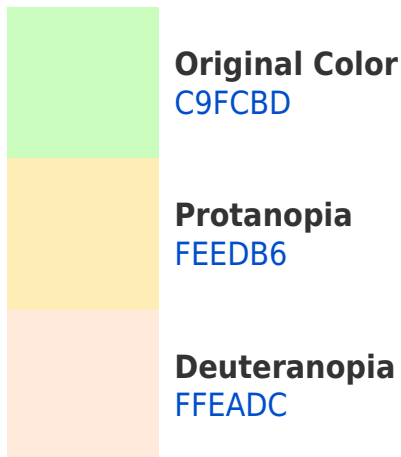


This preview shows how white text looks on a background with the Hex color C9FCBD.

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](#).

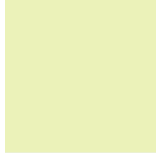
Dichromacy



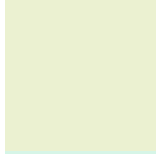
Trichromacy



Original Color
C9FCBD



Protanomaly
EBF2B9

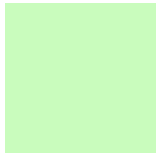


Deuteranomaly
EBF1D1

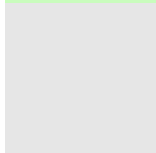


Tritanomaly
D6F5E7

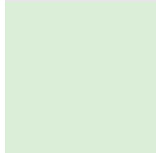
Monochromacy



Original Color
C9FCBD



Achromatopsia
E6E6E6



Achromatomaly
DBEED7

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FCBD 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 #C9FCBD looks like.

```
.text, #text, p{  
    color:#C9FCBD  
}
```

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 #C9FCBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FCBD
}
```

Border

The CSS property to change the border of an element to Hex C9FCBD 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
#C9FCBD }
```

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

```
.border{ border-color:#C9FCBD }
```

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

Here you see how a box with a 4 pixel #C9FCBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FCBD; -webkit-box-shadow:4px 4px  
4px 4px #C9FCBD; box-shadow:4px 4px 4px  
4px #C9FCBD }
```

Background

The CSS property to change the background color of an element to Hex C9FCBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FCBD }
```

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

```
.background{ background-color:#C9FCBD }
```

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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