

Converting Colors

Hex(C9FDBC)

Have a look what the booklet for
Hex(C9FDBC) contains.

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Color

Hex(C9FDBC)

Conversions

Conversions Part 1

Format	Color
Hex	C9FDBC
RGB	201, 253, 188
RGB Percent	79%, 99%, 74%
CMY	0.2118, 0.0078, 0.2627
CMYK	0.21, 0.00, 0.26, 0.01
HSL	108°, 94%, 86%
HSV	108°, 26%, 99%
XYZ	68.2898, 86.2989, 60.6351
YIQ	230.0420, -10.1270, -31.2390

Conversions

Conversions Part 2

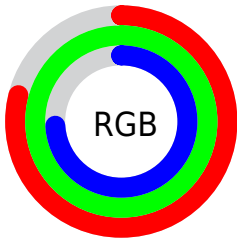
Format	Color
RYB	188, 253, 240
Decimal	13237692
CIELab	94.44, -28.21, 25.87
CIELCh	94, 38.274, 137.478
Yxy	86.2989, 0.3173, 0.4010
Android (android.graphics.Color)	4291427772 (0xFFC9FDBC)
YUV	230.0420, -20.7267, -25.4698
Hunter-Lab	92.8972, -31.3528, 26.3288

Details

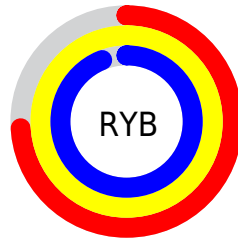
The Hex color **C9FDBC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0BCFD**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF4**, and **92C486** is the 20% darker color. If you saturate the color by 10%, you get **B5FDA3**, and if you desaturate by 10%, it is **DDFDD5**.

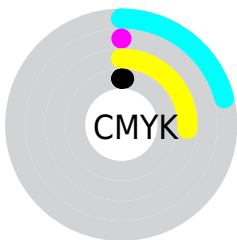
Distribution



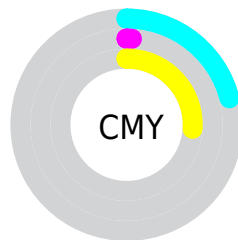
- Red (79%)
- Green (99%)
- Blue (74%)



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



- Cyan (21%)
- Magenta (0%)
- Yellow (26%)
- Black (1%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C9FDBC 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 C9FDBC by changing the saturation by 10% instead.

 C9FDBC

FFFFFFF

 FFFFFF4

 C9FDBC

 ADE0A1

 92C486

 78A96D

 5E8E54

 45743C

 2C5B25

 12440F

 002D00

 001800

 C9FDBC

 C9FDBC

 B5FDA3

 DDFDD5

 A1FD89

 F1FDEF

 8CFD70

 FFFDFF

 78FD57

 64FD3E

 50FD24

 3BFD0B

 33FD00

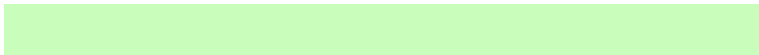
Harmonies

Analogous

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



F3F4A8



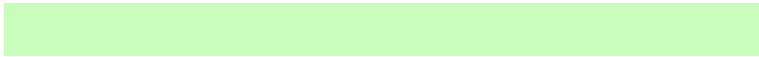
C9FDBC



9EFFDE

Triad

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



C9FDBC



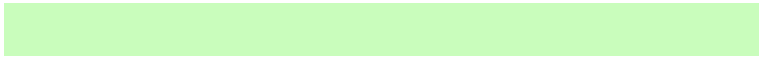
A8F7FF



FFD4DB

Complementary

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



C9FDBC



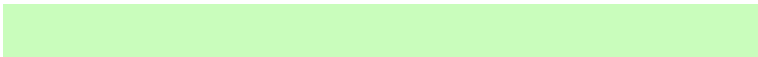
F0BCFD

Split Complementary

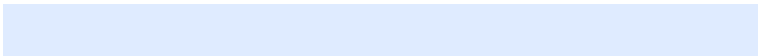
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5FF



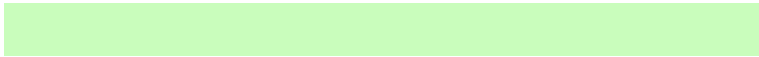
C9FDBC



DFEBFF

Square

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



C9FDBC



7FFFFF



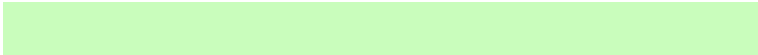
FFDEFF



FFDBBA

Rectangle

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



C9FDBC



86FFF7



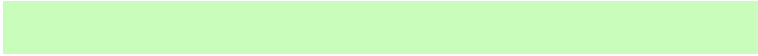
FFDEFF



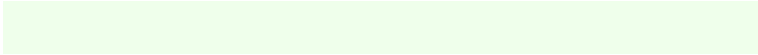
FFD3E7

Sweetspot

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



C9FDBC



EFFFEB



FDF0BC



758073



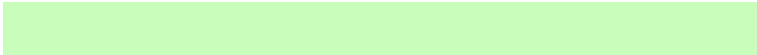
000000



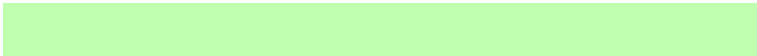
808080

Same Dimension

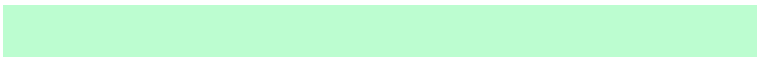
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FDBC



C0FFB0



BCFDD0



758073



26BF00



0D4000

Inverse Universe

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



F0BCFD



EFB0FF



FDBCEA



7D7380



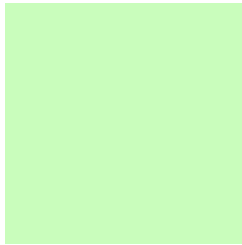
9900BF



330040

Previews

White Background



This preview shows how the Hex color C9FDBC looks on a white background.

Color Contrast Check

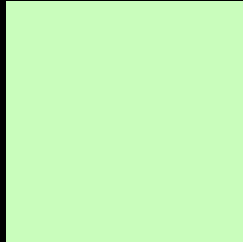
Large Text (above 18pt) WCAG AA × Fail

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 C9FDBC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

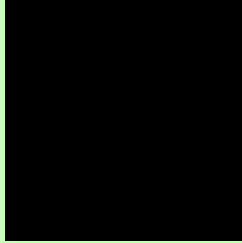
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

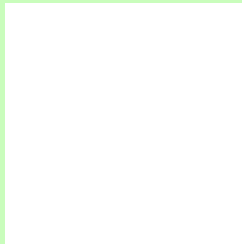
Any Text WCAG AAA ✓ Pass

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

Hex C9FDBC Background



This preview shows how black text looks on a background with the Hex color C9FDBC.

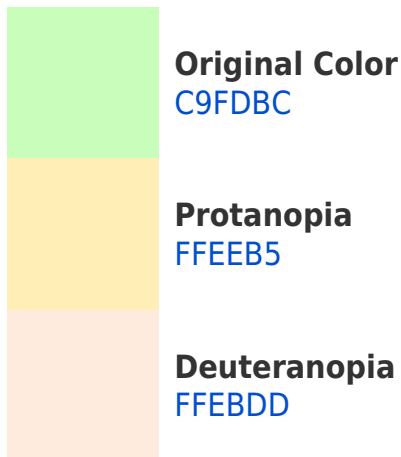


This preview shows how white text looks on a background with the Hex color C9FDBC.

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



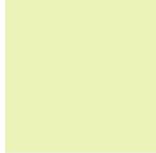


Tritanopia
DEF2FF

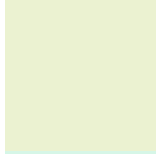
Trichromacy



Original Color
C9FDBC



Protanomaly
EBF3B8

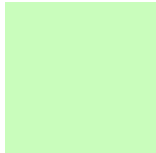


Deuteranomaly
EBF2D1

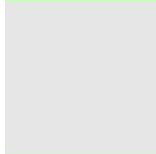


Tritanomaly
D6F6E7

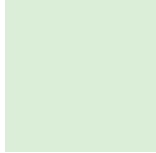
Monochromacy



Original Color
C9FDBC



Achromatopsia
E6E6E6



Achromatomaly
DBEED7

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FDBC 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 #C9FDBC looks like.

```
.text, #text, p{  
    color:#C9FDBC  
}
```

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 #C9FDBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FDBC
}
```

Border

The CSS property to change the border of an element to Hex C9FDBC 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
#C9FDBC }
```

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

```
.border{ border-color:#C9FDBC }
```

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

Here you see how a box with a 4 pixel #C9FDBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FDBC; -webkit-box-shadow:4px 4px  
4px 4px #C9FDBC; box-shadow:4px 4px 4px  
4px #C9FDBC }
```

Background

The CSS property to change the background color of an element to Hex C9FDBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FDBC }
```

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

```
.background{ background-color:#C9FDBC }
```

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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