

Converting Colors

Hex(C9FDB7)

Have a look what the booklet for
Hex(C9FDB7) contains.

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Color

Hex(C9FDB7)

Conversions

Conversions Part 1

Format	Color
Hex	C9FDB7
RGB	201, 253, 183
RGB Percent	79%, 99%, 72%
CMY	0.2118, 0.0078, 0.2824
CMYK	0.21, 0.00, 0.28, 0.01
HSL	105°, 95%, 85%
HSV	105°, 28%, 99%
XYZ	67.7599, 86.0870, 57.8449
YIQ	229.4720, -8.5220, -32.7940

Conversions

Conversions Part 2

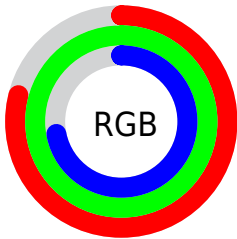
Format	Color
RYB	183, 253, 235
Decimal	13237687
CIELab	94.35, -28.98, 28.28
CIELCh	94, 40.489, 135.704
Yxy	86.0870, 0.3201, 0.4067
Android (android.graphics.Color)	4291427767 (0xFFC9FDB7)
YUV	229.4720, -22.9107, -24.9699
Hunter-Lab	92.7831, -32.0109, 27.9843

Details

The Hex color **C9FDB7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBB7FD**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **92C482** is the 20% darker color. If you saturate the color by 10%, you get **B6FD9E**, and if you desaturate by 10%, it is **DCFDD0**.

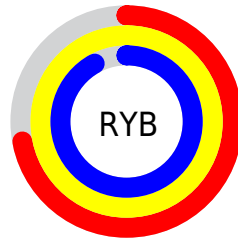
Distribution



Red (79%)

Green (99%)

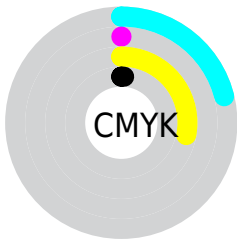
Blue (72%)



Red (72%)

Yellow (99%)

Blue (92%)

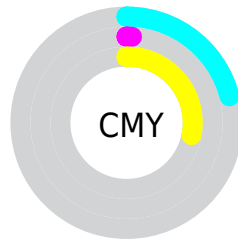


Cyan (21%)

Magenta (0%)

Yellow (28%)

Black (1%)



Cyan (21%)

Magenta (1%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9FDB7 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 C9FDB7 by changing the saturation by 10% instead.

 C9FDB7

FFFFFF

 FFFFEF

 C9FDB7

 ADE09C

 92C482

 77A968

 5E8E4F

 447438

 2B5B21

 114309

 002D00

 001800

 C9FDB7

 C9FDB7

 B6FD9E

 DCFDD0

 A3FD84

 EFFDEA

 91FD6B

 FFFDFF

 7EFD52

 6BFD39

 58FD1F

 45FD06

 41FD00

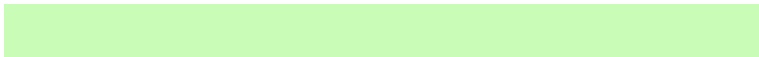
Harmonies

Analogous

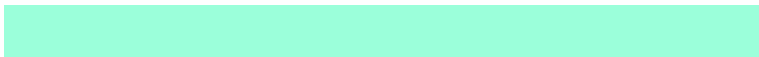
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5F3A3



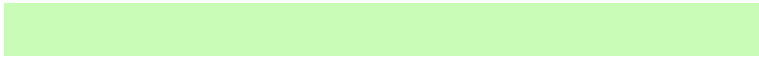
C9FDB7



9BFFDA

Triad

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



C9FDB7



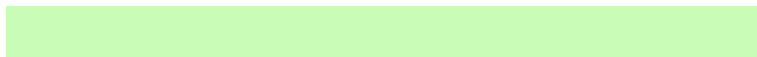
9EF8FF



FFD2DB

Complementary

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



C9FDB7



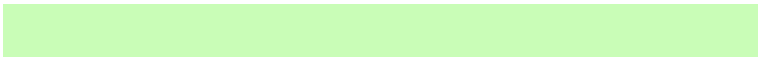
EBB7FD

Split Complementary

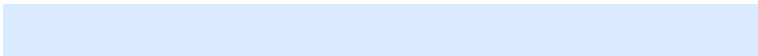
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3FF



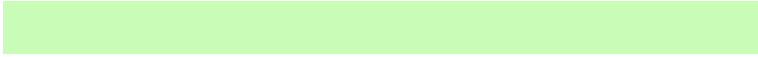
C9FDB7



DAEBFF

Square

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



C9FDB7



72FFFF



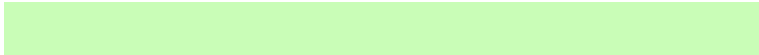
FFDEFF



FFD9B8

Rectangle

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



C9FDB7



7FFFF5



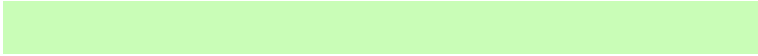
FFDEFF



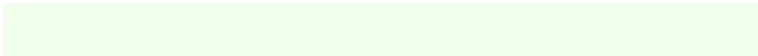
FFD1E9

Sweetspot

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



C9FDB7



F0FFEB



FDEAB7



768073



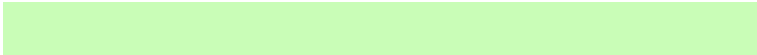
000000



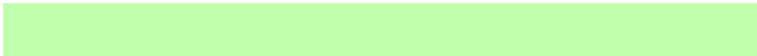
808080

Same Dimension

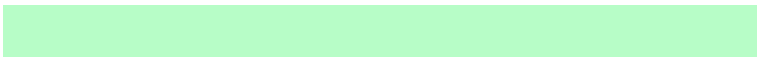
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FDB7



C0FFAB



B7FDC7



768073



31BF00



104000

Inverse Universe

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



EBB7FD



E9ABFF



FDB7ED



7C7380



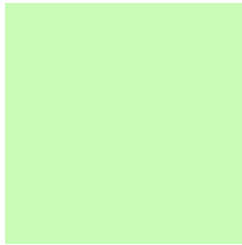
8E00BF



2F0040

Previews

White Background



This preview shows how the Hex color C9FDB7 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 C9FDB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

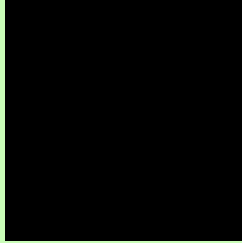
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

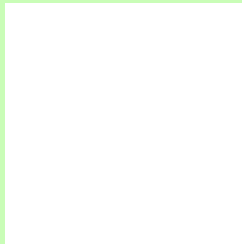
Any Text WCAG AAA ✓ Pass

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

Hex C9FDB7 Background



This preview shows how black text looks on a background with the Hex color C9FDB7.

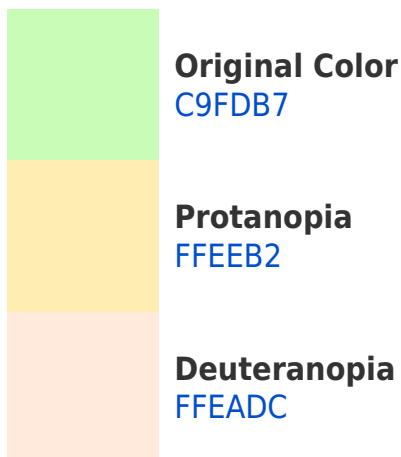


This preview shows how white text looks on a background with the Hex color C9FDB7.

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



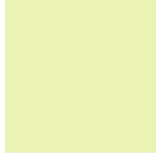


Tritanopia
DEF1FF

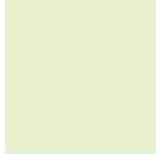
Trichromacy



Original Color
C9FDB7



Protanomaly
EBF3B4

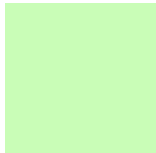


Deuteranomaly
EBF1CF

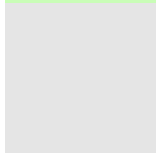


Tritanomaly
D6F5E5

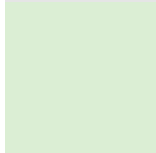
Monochromacy



Original Color
C9FDB7



Achromatopsia
E5E5E5



Achromatomaly
DBEED4

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FDB7 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 #C9FDB7 looks like.

```
.text, #text, p{  
    color:#C9FDB7  
}
```

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 #C9FDB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FDB7
}
```

Border

The CSS property to change the border of an element to Hex C9FDB7 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
#C9FDB7 }
```

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

```
.border{ border-color:#C9FDB7 }
```

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

Here you see how a box with a 4 pixel #C9FDB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FDB7; -webkit-box-shadow:4px 4px  
4px 4px #C9FDB7; box-shadow:4px 4px 4px  
4px #C9FDB7 }
```

Background

The CSS property to change the background color of an element to Hex C9FDB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FDB7 }
```

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

```
.background{ background-color:#C9FDB7 }
```

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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