

Converting Colors

Hex(C9FFB1)

Have a look what the booklet for
Hex(C9FFB1) contains.

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Color

Hex(C9FFB1)

Conversions

Conversions Part 1

Format	Color
Hex	C9FFB1
RGB	201, 255, 177
RGB Percent	79%, 100%, 69%
CMY	0.2118, 0.0000, 0.3059
CMYK	0.21, 0.00, 0.31, 0.00
HSL	102°, 100%, 85%
HSV	102°, 31%, 100%
XYZ	67.7832, 87.1118, 54.8367
YIQ	229.9620, -7.1460, -35.7060

Conversions

Conversions Part 2

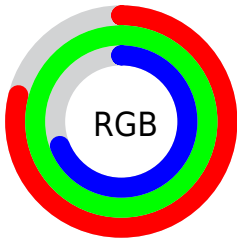
Format	Color
RYB	177, 255, 231
Decimal	13238193
CIELab	94.79, -30.81, 31.89
CIELCh	95, 44.339, 134.015
Yxy	87.1118, 0.3232, 0.4153
Android (android.graphics.Color)	4291428273 (0xFFC9FFB1)
YUV	229.9620, -26.1103, -25.3997
Hunter-Lab	93.3337, -33.6992, 30.4987

Details

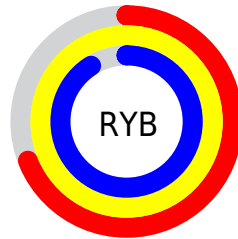
The Hex color **C9FFB1** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **E7B1FF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFE9**, and **92C67C** is the 20% darker color. If you saturate the color by 10%, you get **B7FF97**, and if you desaturate by 10%, it is **DBFFCB**.

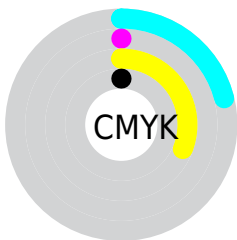
Distribution



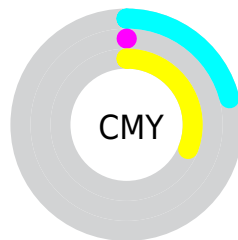
- Red (79%)
- Green (100%)
- Blue (69%)



- Red (69%)
- Yellow (100%)
- Blue (91%)



- Cyan (21%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9FFB1 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 C9FFB1 by changing the saturation by 10% instead.

 C9FFB1

FFFFFF

 FFFFE9

 C9FFB1

 ADE296

 92C67C

 77AB62

 5D904A

 447632

 2A5D1A

 0E4501

 002E00

 001900

 C9FFB1

 C9FFB1

 B7FF97

 DBFFCB

 A6FF7E

 ECFFE4

 94FF64

FEFFFE

 82FF4B

FFFFFF

 71FF31

 5FFF18

 4EFF00

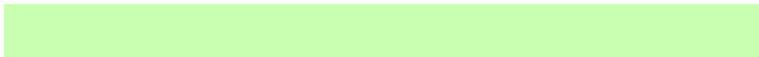
Harmonies

Analogous

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



F9F49C



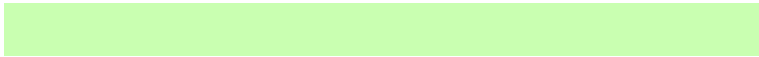
C9FFB1



95FFD7

Triad

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



C9FFB1



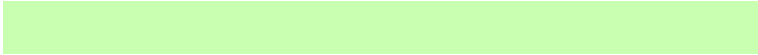
90FBFF



FFD0DD

Complementary

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



C9FFB1



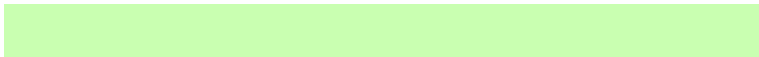
E7B1FF

Split Complementary

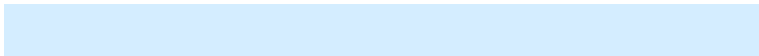
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD2FF



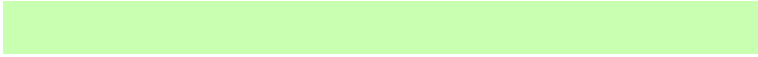
C9FFB1



D4EDFF

Square

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



C9FFB1



59FFFF



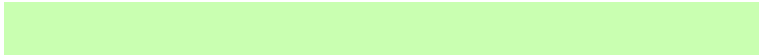
FFDEFF



FFD8B6

Rectangle

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



C9FFB1



72FFF5



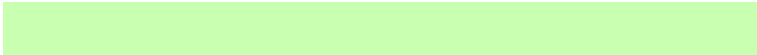
FFDEFF



FFCFEC

Sweetspot

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



C9FFB1



EFFFE8



FFE6B1



768071



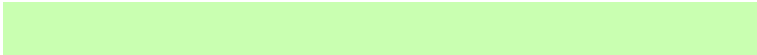
000000



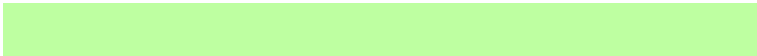
808080

Same Dimension

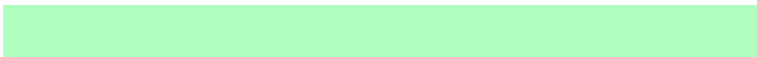
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FFB1



BEFFA1



B1FFBF



778073



3BBF00



144000

Inverse Universe

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



E7B1FF



E2A1FF



FFB1F1



7C7380



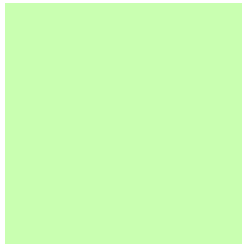
8400BF



2C0040

Previews

White Background



This preview shows how the Hex color C9FFB1 looks on a white background.

Color Contrast Check

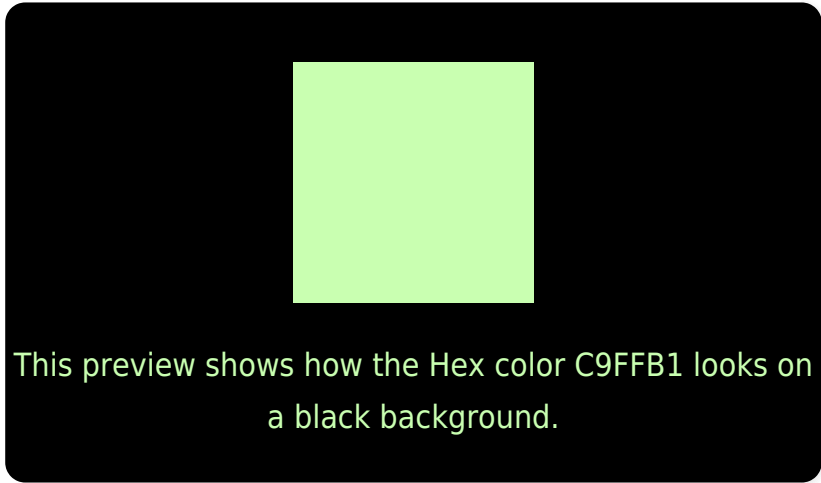
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

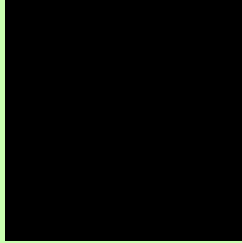
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

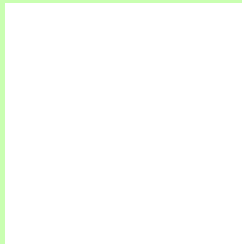
Any Text WCAG AAA ✓ Pass

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

Hex C9FFB1 Background



This preview shows how black text looks on a background with the Hex color C9FFB1.

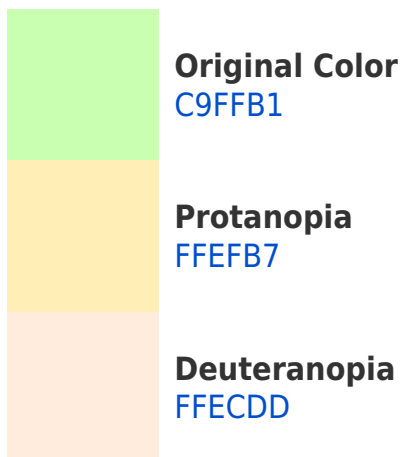


This preview shows how white text looks on a background with the Hex color C9FFB1.

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



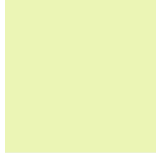


Tritanopia
E0F2FF

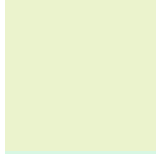
Trichromacy



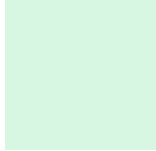
Original Color
C9FFB1



Protanomaly
EBF5B5

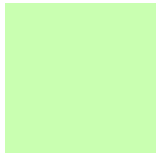


Deuteranomaly
EBF3CD

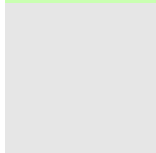


Tritanomaly
D8F7E3

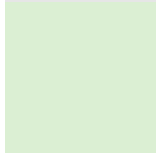
Monochromacy



Original Color
C9FFB1



Achromatopsia
E6E6E6



Achromatomaly
DBEFD3

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FFB1 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 #C9FFB1 looks like.

```
.text, #text, p{  
    color:#C9FFB1  
}
```

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 #C9FFB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FFB1
}
```

Border

The CSS property to change the border of an element to Hex C9FFB1 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
#C9FFB1 }
```

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

```
.border{ border-color:#C9FFB1 }
```

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

Here you see how a box with a 4 pixel `#C9FFB1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FFB1; -webkit-box-shadow:4px 4px  
4px 4px #C9FFB1; box-shadow:4px 4px 4px  
4px #C9FFB1 }
```

Background

The CSS property to change the background color of an element to Hex C9FFB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FFB1 }
```

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

```
.background{ background-color:#C9FFB1 }
```

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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