

# Converting Colors

Hex(C9FFBA)

Have a look what the booklet for  
Hex(C9FFBA) contains.

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# **Color**

**Hex(C9FFBA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9FFBA
RGB	201, 255, 186
RGB Percent	79%, 100%, 73%
CMY	0.2118, 0.0000, 0.2706
CMYK	0.21, 0.00, 0.27, 0.00
HSL	107°, 100%, 86%
HSV	107°, 27%, 100%
XYZ	68.7103, 87.4827, 59.7188
YIQ	230.9880, -10.0350, -32.9070

# Conversions

## Conversions Part 2

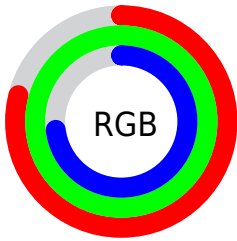
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 255, 240
Decimal	13238202
CIELab	94.94, -29.46, 27.57
CIELCh	95, 40.346, 136.898
Yxy	87.4827, 0.3182, 0.4052
Android (android.graphics.Color)	4291428282 (0xFFC9FFBA)
YUV	230.9880, -22.1791, -26.2995
Hunter-Lab	93.5322, -32.5522, 27.6168

# Details

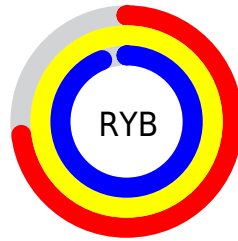
The Hex color **C9FFBA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0BAFF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF2**, and **92C684** is the 20% darker color. If you saturate the color by 10%, you get **B5FFA1**, and if you desaturate by 10%, it is **DDFFD3**.

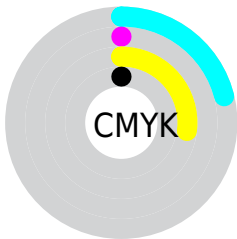
# Distribution



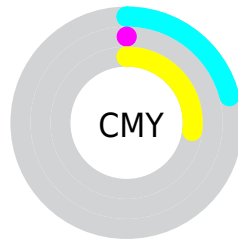
- Red (79%)
- Green (100%)
- Blue (73%)



- Red (73%)
- Yellow (100%)
- Blue (94%)



- Cyan (21%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9FFBA 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 C9FFBA by changing the saturation by 10% instead.



 C9FFBA

FFFFFF

 FFFFF2

 C9FFBA

 ADE29F

 92C684

 77AB6B

 5D9052

 44763A

 2B5D23

 10450C

 002E00

 001A00

 C9FFBA

 C9FFBA

 B5FFA1

 DDFFD3

 A1FF87

 F1FFED

 8DFF6D

FFFFFF

 79FF54

 65FF3A

 51FF21

 3DFF08

 37FF00

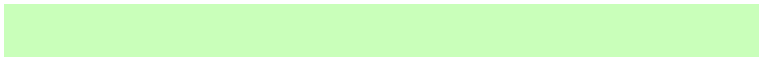
# Harmonies

## Analogous

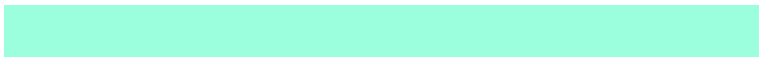
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5F5A5



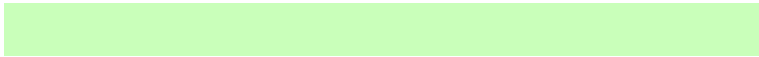
C9FFBA



9BFFDD

# Triad

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



C9FFBA



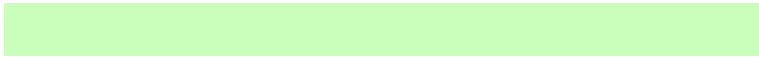
A3F9FF



FFD4DC

# Complementary

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



C9FFBA



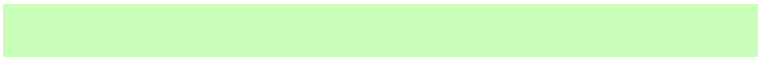
F0BAFF

# Split Complementary

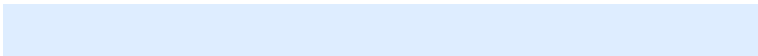
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5FF



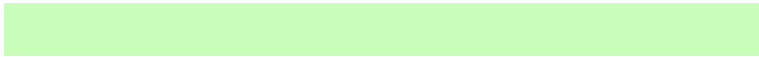
C9FFBA



DEEDFF

# Square

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



C9FFBA



76FFFF



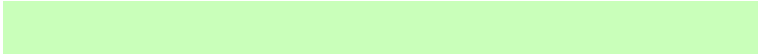
FFDFFF



FFDDB9

# Rectangle

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



C9FFBA



80FFF8



FFDFFF

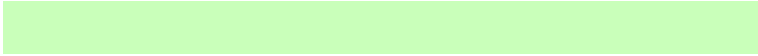


FFD3E9

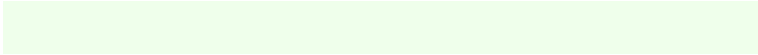


# Sweetspot

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



C9FFBA



EFFFEB



FFEFBA



768073



000000

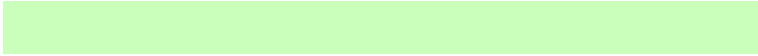


808080

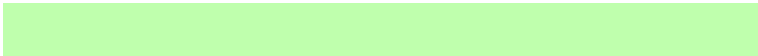


# Same Dimension

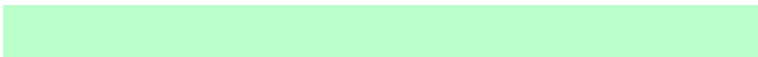
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FFBA



BFFFAD



BAFFCC



768073



2ABF00



0E4000



# Inverse Universe

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



FOBAFF



EDADFF



FFBAED



7D7380



9600BF

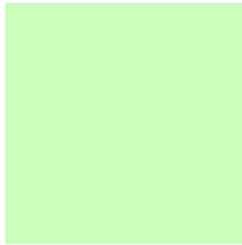


320040



# Previews

## White Background



This preview shows how the Hex color C9FFBA looks on a white background.

## Color Contrast Check

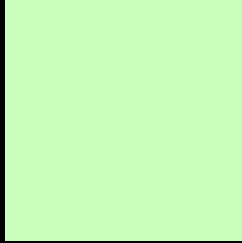
Large Text (above 18pt) WCAG AA × Fail

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 C9FFBA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

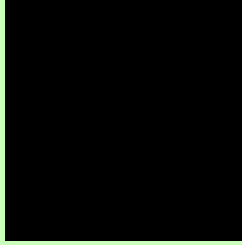
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

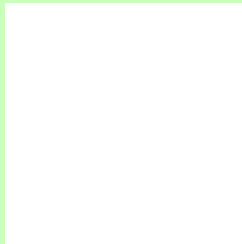
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9FFBA Background



This preview shows how black text looks on a background with the Hex color C9FFBA.

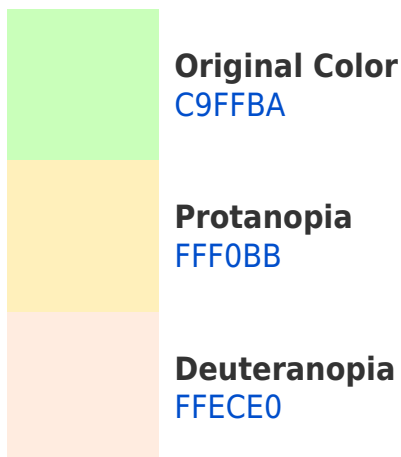


This preview shows how white text looks on a background with the Hex color C9FFBA.

# 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



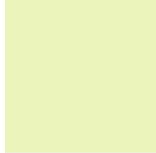


**Tritanopia**  
E1F3FF

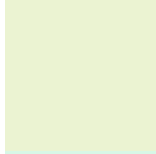
# Trichromacy



**Original Color**  
C9FFBA



**Protanomaly**  
EBF5BB

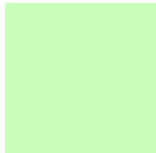


**Deuteranomaly**  
EBF3D2

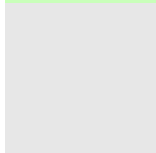


**Tritanomaly**  
D8F7E6

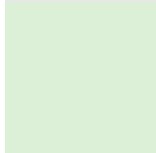
# Monochromacy



**Original Color**  
C9FFBA



**Achromatopsia**  
E7E7E7



**Achromatomaly**  
DCF0D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9FFBA 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 #C9FFBA looks like.

```
.text, #text, p{  
    color:#C9FFBA  
}
```

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 #C9FFBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FFBA
}
```

## Border

The CSS property to change the border of an element to Hex C9FFBA 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
#C9FFBA }
```

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

```
.border{ border-color:#C9FFBA }
```

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

Here you see how a box with a 4 pixel #C9FFBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FFBA; -webkit-box-shadow:4px 4px  
4px 4px #C9FFBA; box-shadow:4px 4px 4px  
4px #C9FFBA }
```

# Background

The CSS property to change the background color of an element to Hex C9FFBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FFBA }
```

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

```
.background{ background-color:#C9FFBA }
```

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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