

Converting Colors

Hex(C9FFBC)

Have a look what the booklet for
Hex(C9FFBC) contains.

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Color

Hex(C9FFBC)

Conversions

Conversions Part 1

Format	Color
Hex	C9FFBC
RGB	201, 255, 188
RGB Percent	79%, 100%, 74%
CMY	0.2118, 0.0000, 0.2627
CMYK	0.21, 0.00, 0.26, 0.00
HSL	108°, 100%, 87%
HSV	108°, 26%, 100%
XYZ	68.9245, 87.5683, 60.8466
YIQ	231.2160, -10.6770, -32.2850

Conversions

Conversions Part 2

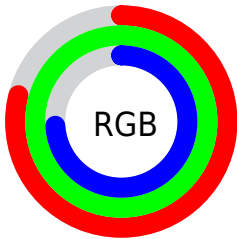
Format	Color
RYB	188, 255, 242
Decimal	13238204
CIELab	94.98, -29.15, 26.61
CIELCh	95, 39.466, 137.610
Yxy	87.5683, 0.3171, 0.4029
Android (android.graphics.Color)	4291428284 (0xFFC9FFBC)
YUV	231.2160, -21.3055, -26.4994
Hunter-Lab	93.5780, -32.2879, 26.9528

Details

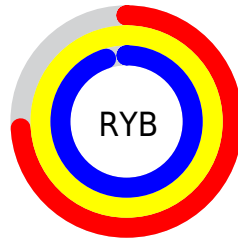
The Hex color **C9FFBC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2BCFF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFF4**, and **92C686** is the 20% darker color. If you saturate the color by 10%, you get **B4FFA3**, and if you desaturate by 10%, it is **DEFFD6**.

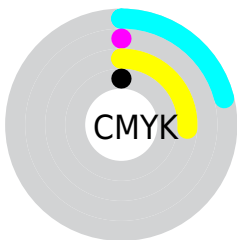
Distribution



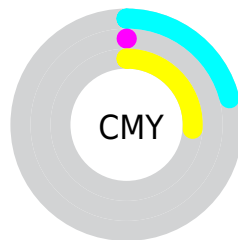
- Red (79%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (95%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C9FFBC 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 C9FFBC by changing the saturation by 10% instead.

 C9FFBC

FFFFFFF

 FFFFFF4

 C9FFBC

 ADE2A1

 92C686

 77AB6D

 5E9054

 44763C

 2B5D25

 11450F

 002E00

 001A00

 C9FFBC

 C9FFBC

 B4FFA3

 DEFFD6

 A0FF89

 F2FFEF

 8BFF70

FFFFFF

 77FF56

 62FF3D

 4EFF23

 39FF0A

 31FF00

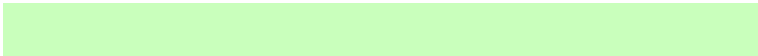
Harmonies

Analogous

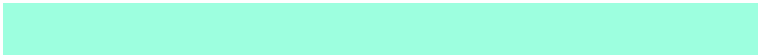
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4F5A7



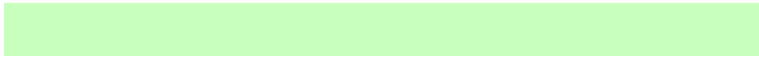
C9FFBC



9DFFDF

Triad

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



C9FFBC



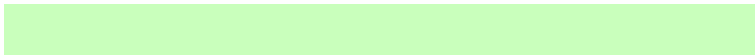
A7F9FF



FFD5DB

Complementary

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



C9FFBC



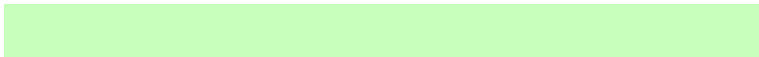
F2BCFF

Split Complementary

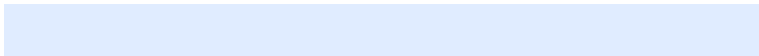
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD6FF



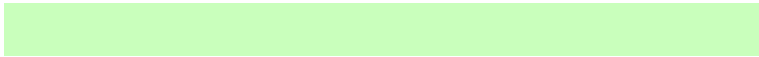
C9FFBC



E0ECFF

Square

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



C9FFBC



7BFFFF



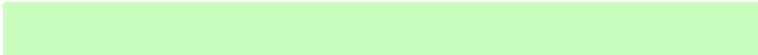
FFDFFF



FFDCBA

Rectangle

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



C9FFBC



83FFF9



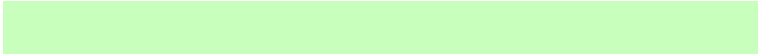
FFDFFF



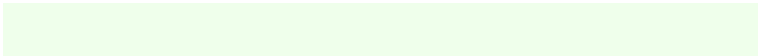
FFD4E8

Sweetspot

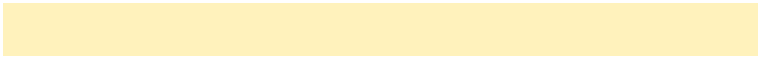
The Sweet Spot groups the original color and five complimentary colors.



C9FFBC



EFFFEB



FFF2BC



758073



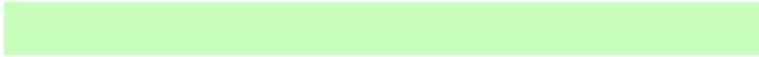
000000



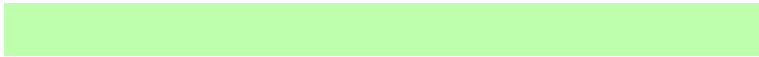
808080

Same Dimension

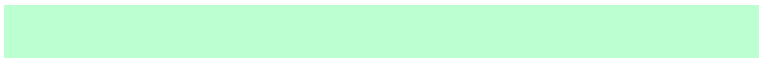
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FFBC



BDFPAD



BCFFD0



758073



25BF00



0C4000

Inverse Universe

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



F2BCFF



EFADFF



FFBCEB



7D7380



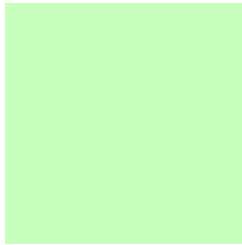
9A00BF



330040

Previews

White Background



This preview shows how the Hex color C9FFBC looks on a white background.

Color Contrast Check

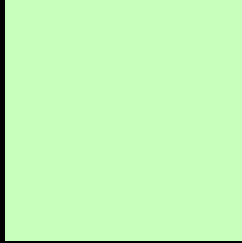
Large Text (above 18pt) WCAG AA × Fail

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 C9FFBC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

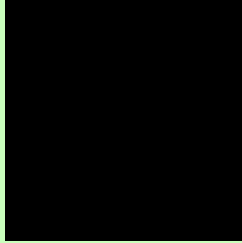
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

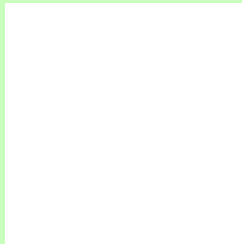
Any Text WCAG AAA ✓ Pass

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

Hex C9FFBC Background



This preview shows how black text looks on a background with the Hex color C9FFBC.



This preview shows how white text looks on a background with the Hex color C9FFBC.

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



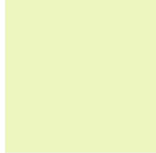


Tritanopia
E1F3FF

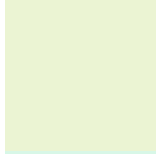
Trichromacy



Original Color
C9FFBC



Protanomaly
EBF5BC

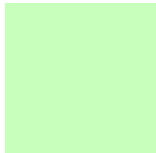


Deuteranomaly
EBF4D3

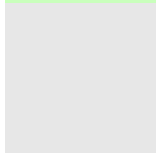


Tritanomaly
D8F7E7

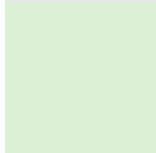
Monochromacy



Original Color
C9FFBC



Achromatopsia
E7E7E7



Achromatomaly
DCF0D7

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FFBC 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 #C9FFBC looks like.

```
.text, #text, p{  
    color:#C9FFBC  
}
```

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 #C9FFBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FFBC
}
```

Border

The CSS property to change the border of an element to Hex C9FFBC 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
#C9FFBC }
```

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

```
.border{ border-color:#C9FFBC }
```

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

Here you see how a box with a 4 pixel #C9FFBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FFBC; -webkit-box-shadow:4px 4px  
4px 4px #C9FFBC; box-shadow:4px 4px 4px  
4px #C9FFBC }
```

Background

The CSS property to change the background color of an element to Hex C9FFBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FFBC }
```

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

```
.background{ background-color:#C9FFBC }
```

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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