

Converting Colors

Hex(C9FFB8)

Have a look what the booklet for
Hex(C9FFB8) contains.

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Color

Hex(C9FFB8)

Conversions

Conversions Part 1

Format	Color
Hex	C9FFB8
RGB	201, 255, 184
RGB Percent	79%, 100%, 72%
CMY	0.2118, 0.0000, 0.2784
CMYK	0.21, 0.00, 0.28, 0.00
HSL	106°, 100%, 86%
HSV	106°, 28%, 100%
XYZ	68.4991, 87.3982, 58.6067
YIQ	230.7600, -9.3930, -33.5290

Conversions

Conversions Part 2

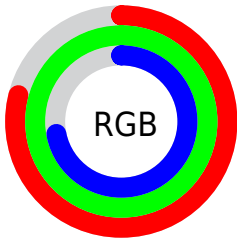
Format	Color
RYB	184, 255, 238
Decimal	13238200
CIELab	94.91, -29.76, 28.53
CIELCh	95, 41.229, 136.213
Yxy	87.3982, 0.3193, 0.4074
Android (android.graphics.Color)	4291428280 (0xFFC9FFB8)
YUV	230.7600, -23.0527, -26.0995
Hunter-Lab	93.4870, -32.8130, 28.2722

Details

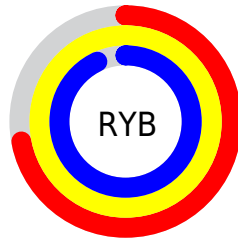
The Hex color **C9FFB8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EEB8FF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFF0**, and **92C682** is the 20% darker color. If you saturate the color by 10%, you get **B6FF9F**, and if you desaturate by 10%, it is **DCFFD2**.

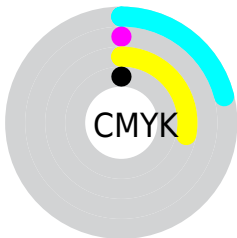
Distribution



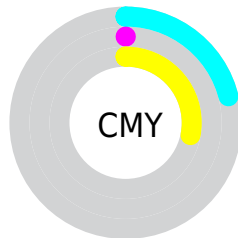
- Red (79%)
- Green (100%)
- Blue (72%)



- Red (72%)
- Yellow (100%)
- Blue (93%)



- Cyan (21%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9FFB8 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 C9FFB8 by changing the saturation by 10% instead.

 C9FFB8

FFFFFF

 FFFFF0

 C9FFB8

 ADE29D

 92C682

 77AB69

 5D9050

 447638

 2B5D21

 10450A

 002E00

 001A00

 C9FFB8

 C9FFB8

 B6FF9F

 DCFFD2

 A2FF85

 F0FFE8

 8FFF6B

FFFFFF

 7BFF52

 68FF39

 55FF1F

 41FF06

 3DFF00

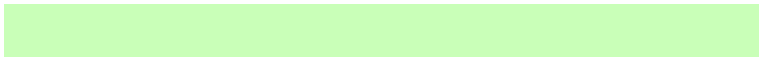
Harmonies

Analogous

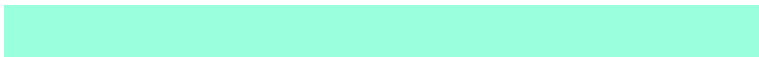
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F5A3



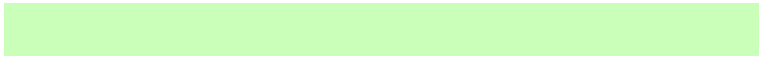
C9FFB8



9AFFDC

Triad

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



C9FFB8



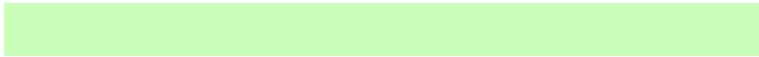
9FFAFF



FFD3DC

Complementary

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



C9FFB8



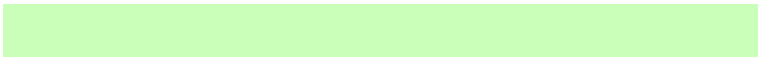
EEB8FF

Split Complementary

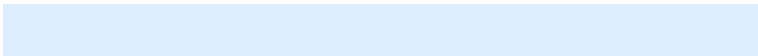
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD4FF



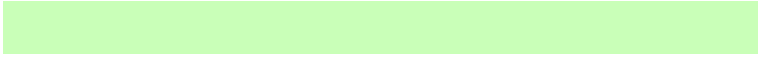
C9FFB8



DCEDFF

Square

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



C9FFB8



70FFFF



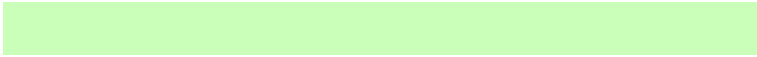
FFDFFF



FFDDB9

Rectangle

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



C9FFB8



7DFFF8



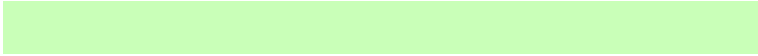
FFDFFF



FFD2E9

Sweetspot

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



C9FFB8



EFFFEB



FFEDB8



768073



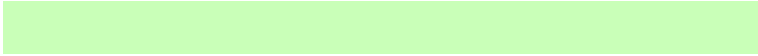
000000



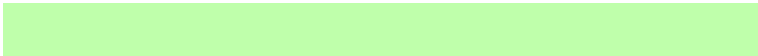
808080

Same Dimension

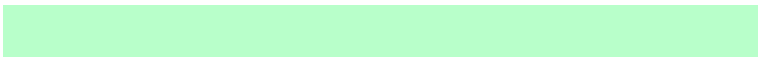
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FFB8



BFFFAB



B8FFCA



768073



2EBF00



0F4000

Inverse Universe

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



EEB8FF



EBABFF



FFB8ED



7C7380



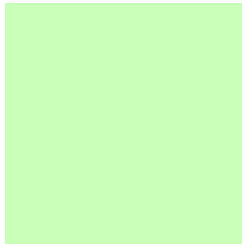
9100BF



300040

Previews

White Background



This preview shows how the Hex color C9FFB8 looks on a white background.

Color Contrast Check

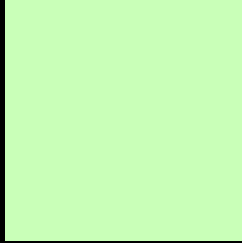
Large Text (above 18pt) WCAG AA × Fail

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 C9FFB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

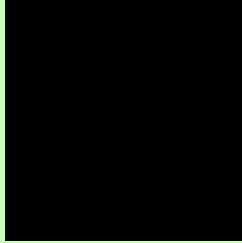
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

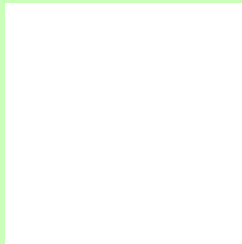
Any Text WCAG AAA ✓ Pass

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

Hex C9FFB8 Background



This preview shows how black text looks on a background with the Hex color C9FFB8.

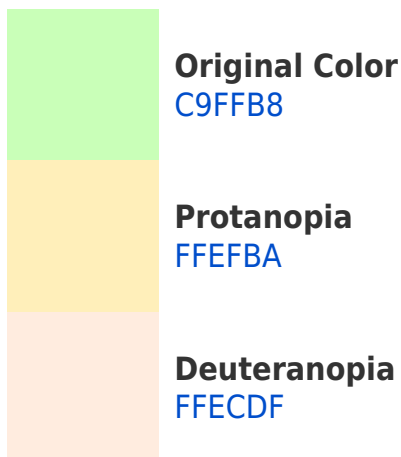


This preview shows how white text looks on a background with the Hex color C9FFB8.

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](#).

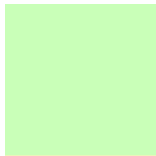
Dichromacy



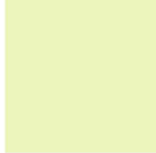


Tritanopia
E0F3FF

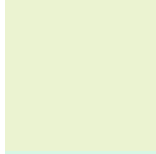
Trichromacy



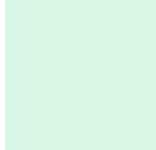
Original Color
C9FFB8



Protanomaly
EBF5B9

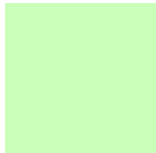


Deuteranomaly
EBF3D1

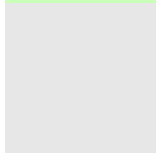


Tritanomaly
D8F7E5

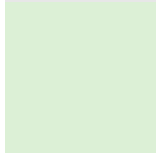
Monochromacy



Original Color
C9FFB8



Achromatopsia
E7E7E7



Achromatomaly
DCF0D6

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FFB8 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 #C9FFB8 looks like.

```
.text, #text, p{  
    color:#C9FFB8  
}
```

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 #C9FFB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FFB8
}
```

Border

The CSS property to change the border of an element to Hex C9FFB8 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
#C9FFB8 }
```

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

```
.border{ border-color:#C9FFB8 }
```

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

Here you see how a box with a 4 pixel #C9FFB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FFB8; -webkit-box-shadow:4px 4px  
4px 4px #C9FFB8; box-shadow:4px 4px 4px  
4px #C9FFB8 }
```

Background

The CSS property to change the background color of an element to Hex C9FFB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FFB8 }
```

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

```
.background{ background-color:#C9FFB8 }
```

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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