

Converting Colors

Hex(C9FFAA)

Have a look what the booklet for
Hex(C9FFAA) contains.

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Color

Hex(C9FFAA)

Conversions

Conversions Part 1

Format	Color
Hex	C9FFAA
RGB	201, 255, 170
RGB Percent	79%, 100%, 67%
CMY	0.2118, 0.0000, 0.3333
CMYK	0.21, 0.00, 0.33, 0.00
HSL	98°, 100%, 83%
HSV	98°, 33%, 100%
XYZ	67.1031, 86.8398, 51.2553
YIQ	229.1640, -4.8990, -37.8830

Conversions

Conversions Part 2

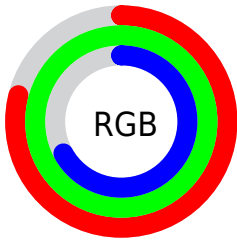
Format	Color
RYB	170, 255, 224
Decimal	13238186
CIELab	94.67, -31.81, 35.23
CIELCh	95, 47.466, 132.080
Yxy	86.8398, 0.3270, 0.4232
Android (android.graphics.Color)	4291428266 (0xFFC9FFAA)
YUV	229.1640, -29.1679, -24.6998
Hunter-Lab	93.1879, -34.5438, 32.6208

Details

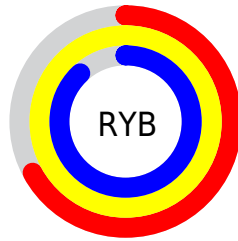
The Hex color **C9FFAA** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **E0AAFF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFE2**, and **92C675** is the 20% darker color. If you saturate the color by 10%, you get **B9FF91**, and if you desaturate by 10%, it is **D9FFC3**.

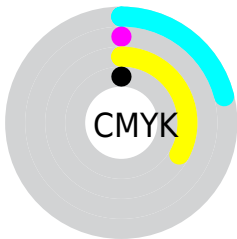
Distribution



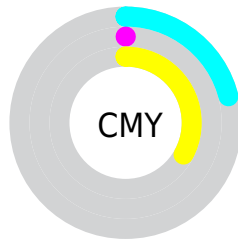
- Red (79%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (88%)



- Cyan (21%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9FFAA 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 C9FFAA by changing the saturation by 10% instead.

 C9FFAA

FFFFFF

 FFFFE2

 C9FFAA

 ADE28F

 92C675

 77AB5C

 5D9043

 43762B

 295D12

 0D4500

 002E00

 001900

 C9FFAA


 C9FFAA

 B9FF91


 D9FFC3

 A9FF77

 E9FFDD

 98FF5E

 FAFFF7

 88FF44

FFFFFF

 78FF2A

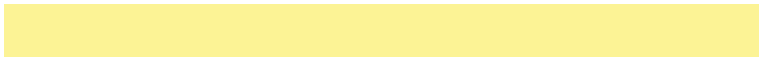
 68FF11

 5DFF00

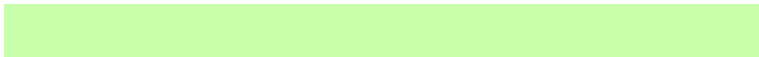
Harmonies

Analogous

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



FCF395



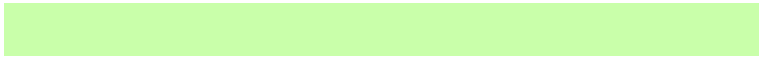
C9FFAA



90FFD2

Triad

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



C9FFAA



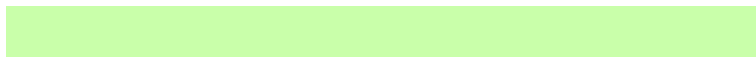
7EFCFF



FFCCDF

Complementary

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



C9FFAA



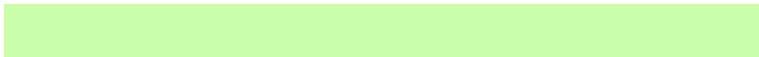
E0AAFF

Split Complementary

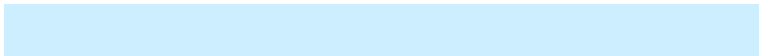
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0FF



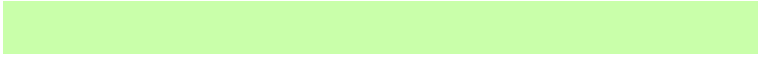
C9FFAA



CCEEFF

Square

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



C9FFAA



39FFFF



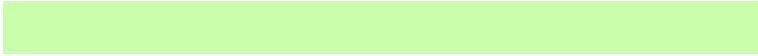
FFDDFF



FFD4B4

Rectangle

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



C9FFAA



67FFF1



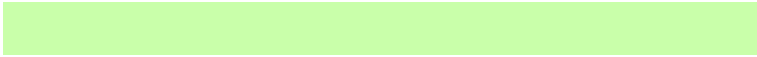
FFDDFF



FFCCEE

Sweetspot

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



C9FFAA



EFFFE6



FFE0AA



768070



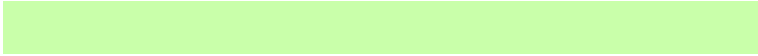
000000



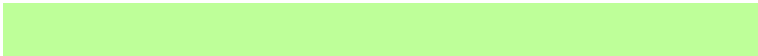
808080

Same Dimension

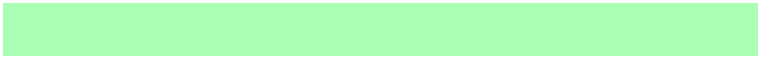
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FFAA



BEFF99



AAFFB5



778073



46BF00



174000

Inverse Universe

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



E0A AFF



DA99FF



FFAAF4



7B7380



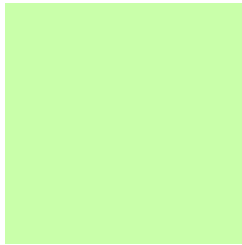
7A00BF



290040

Previews

White Background



This preview shows how the Hex color C9FFAA looks on a white background.

Color Contrast Check

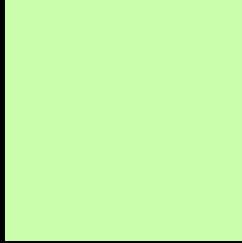
Large Text (above 18pt) WCAG AA × Fail

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 C9FFAA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

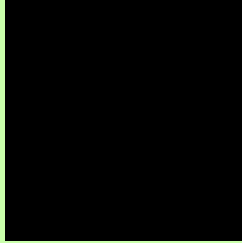
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

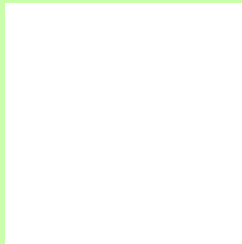
Any Text WCAG AAA ✓ Pass

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

Hex C9FFAA Background



This preview shows how black text looks on a background with the Hex color C9FFAA.

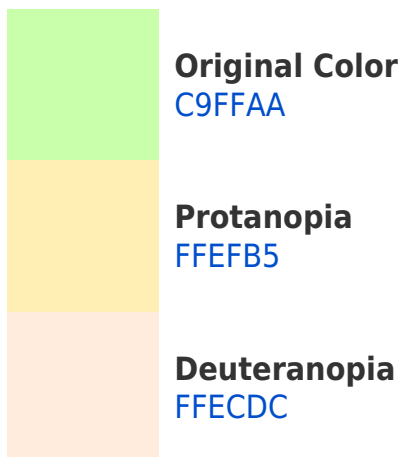


This preview shows how white text looks on a background with the Hex color C9FFAA.

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



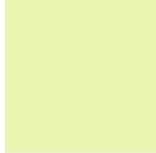


Tritanopia
E0F2FF

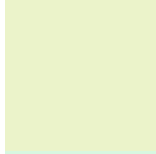
Trichromacy



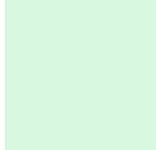
Original Color
C9FFAA



Protanomaly
EBF5B1

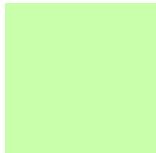


Deuteranomaly
EBF3CA

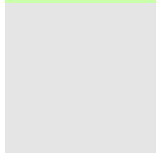


Tritanomaly
D8F7E0

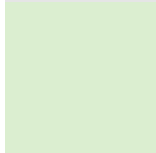
Monochromacy



Original Color
C9FFAA



Achromatopsia
E5E5E5



Achromatomaly
DBEED0

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FFAA 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 #C9FFAA looks like.

```
.text, #text, p{  
    color:#C9FFAA  
}
```

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 #C9FFAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FFAA
}
```

Border

The CSS property to change the border of an element to Hex C9FFAA 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
#C9FFAA }
```

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

```
.border{ border-color:#C9FFAA }
```

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

Here you see how a box with a 4 pixel #C9FFAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FFAA; -webkit-box-shadow:4px 4px  
4px 4px #C9FFAA; box-shadow:4px 4px 4px  
4px #C9FFAA }
```

Background

The CSS property to change the background color of an element to Hex C9FFAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FFAA }
```

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

```
.background{ background-color:#C9FFAA }
```

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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