

Converting Colors

Hex(C9FFCC)

Have a look what the booklet for
Hex(C9FFCC) contains.

Hex(C9FFCC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C9FFCC)

Conversions

Conversions Part 1

Format	Color
Hex	C9FFCC
RGB	201, 255, 204
RGB Percent	79%, 100%, 80%
CMY	0.2118, 0.0000, 0.2000
CMYK	0.21, 0.00, 0.20, 0.00
HSL	123°, 100%, 89%
HSV	123°, 21%, 100%
XYZ	70.7465, 88.2971, 70.4411
YIQ	233.0400, -15.8130, -27.3090

Conversions

Conversions Part 2

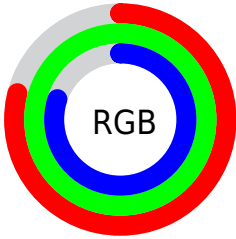
Format	Color
R_{YB}	201, 252, 255
Decimal	13238220
CIE _{Lab}	95.29, -26.55, 18.90
CIE _{LCh}	95, 32.586, 144.557
Yxy	88.2971, 0.3083, 0.3848
Android (android.graphics.Color)	4291428300 (0xFFC9FFCC)
YUV	233.0400, -14.3167, -28.0991
Hunter-Lab	93.9666, -30.0506, 21.3305

Details

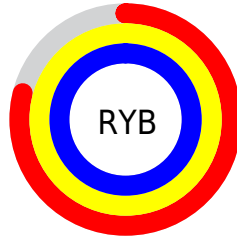
The Hex color **C9FFCC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC9FC**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **92C696** is the 20% darker color. If you saturate the color by 10%, you get **B0FFB4**, and if you desaturate by 10%, it is **E3FFE4**.

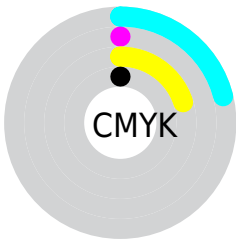
Distribution



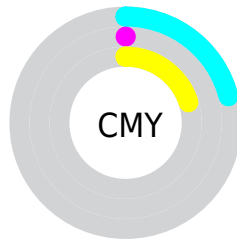
- Red (79%)
- Green (100%)
- Blue (80%)



- Red (79%)
- Yellow (99%)
- Blue (100%)



- Cyan (21%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9FFCC 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 C9FFCC by changing the saturation by 10% instead.

 C9FFCC

FFFFFF

 C9FFCC

 ADE2B0

 92C696

 78AB7C

 5E9063

 45764B

 2C5D34

 13451E

 002E07

 001B00

 C9FFCC

 C9FFCC

 B0FFB4

 E3FFE4

 96FF9C

 FCFFFC

 7CFF84

FFFFFF

 63FF6C

 49FF54

 30FF3C

 16FF23

 00FF0E

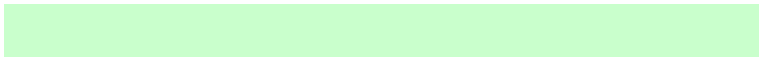
Harmonies

Analogous

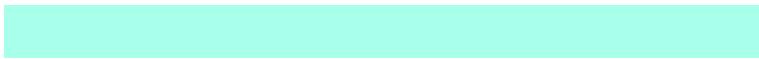
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDF7B8



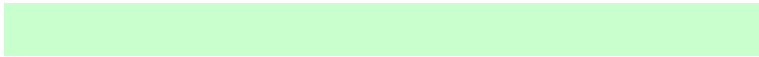
C9FFCC



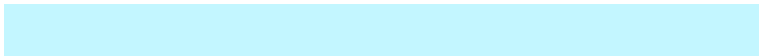
A8FFEA

Triad

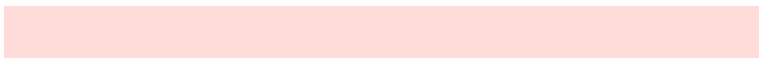
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9FFCC



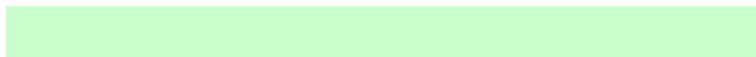
C3F6FF



FFDCD9

Complementary

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



C9FFCC



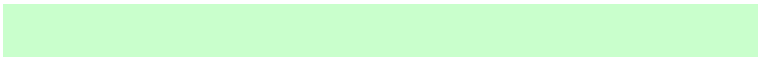
FFC9FC

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.



FFDBF8



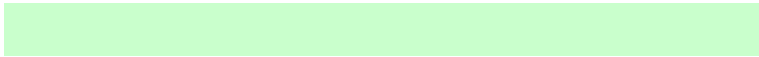
C9FFCC



EFEFFF

Square

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



C9FFCC



9FFEFF



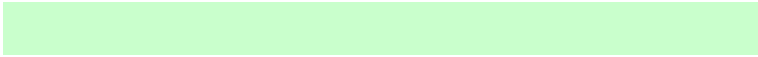
FFE1FF



FFE3BF

Rectangle

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



C9FFCC



99FFFF



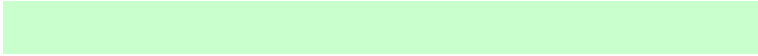
FFE1FF



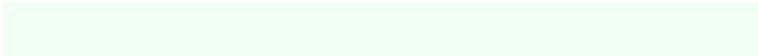
FFDBE3

Sweetspot

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



C9FFCC



F0FFF1



FCFFC9



778077



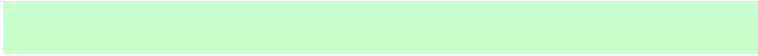
000000



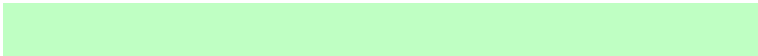
808080

Same Dimension

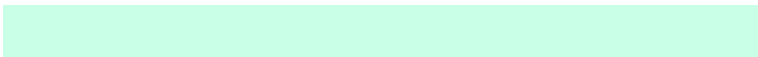
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FFCC



BFFFC3



C9FFE7



738073



00BF0B



004004

Inverse Universe

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



FFC9FC



FFBFFB



FFC9E1



80737F



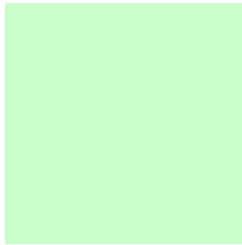
BF00B5



40003C

Previews

White Background



This preview shows how the Hex color C9FFCC looks on a white background.

Color Contrast Check

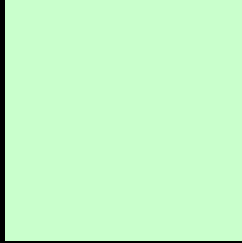
Large Text (above 18pt) WCAG AA × Fail

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 C9FFCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

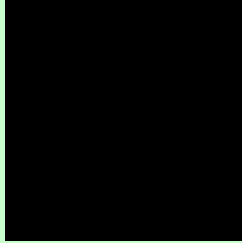
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

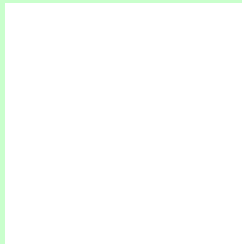
Any Text WCAG AAA ✓ Pass

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

Hex C9FFCC Background



This preview shows how black text looks on a background with the Hex color C9FFCC.

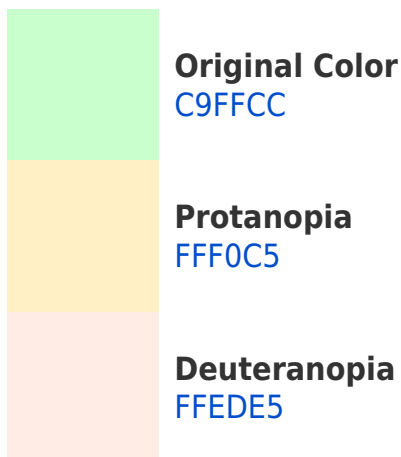


This preview shows how white text looks on a background with the Hex color C9FFCC.

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



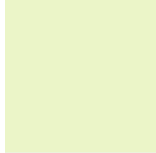


Tritanopia
E2F4FF

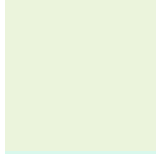
Trichromacy



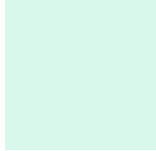
Original Color
C9FFCC



Protanomaly
EBF5C8

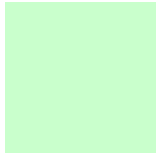


Deuteranomaly
EBF4DC

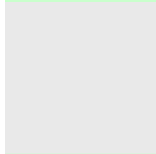


Tritanomaly
D9F8EC

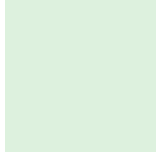
Monochromacy



Original Color
C9FFCC



Achromatopsia
E9E9E9



Achromatomaly
DDF1DE

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FFCC 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 #C9FFCC looks like.

```
.text, #text, p{  
  color:#C9FFCC  
}
```

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 #C9FFCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FFCC  
}
```

Border

The CSS property to change the border of an element to Hex C9FFCC 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  
#C9FFCC }
```

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

```
.border{ border-color:#C9FFCC }
```

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

Here you see how a box with a 4 pixel `#C9FFCC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FFCC; -webkit-box-shadow:4px 4px  
4px 4px #C9FFCC; box-shadow:4px 4px 4px  
4px #C9FFCC }
```

Background

The CSS property to change the background color of an element to Hex C9FFCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FFCC }
```

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

```
.background{ background-color:#C9FFCC }
```

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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