

Converting Colors

Hex(C9FFD4)

Have a look what the booklet for
Hex(C9FFD4) contains.

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Color

Hex(C9FFD4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | C9FFD4 |
| RGB | 201, 255, 212 |
| RGB Percent | 79%, 100%, 83% |
| CMY | 0.2118, 0.0000, 0.1686 |
| CMYK | 0.21, 0.00, 0.17, 0.00 |
| HSL | 132°, 100%, 89% |
| HSV | 132°, 21%, 100% |
| XYZ | 71.7311, 88.6910, 75.6258 |
| YIQ | 233.9520, -18.3810, -24.8210 |

Conversions

Conversions Part 2

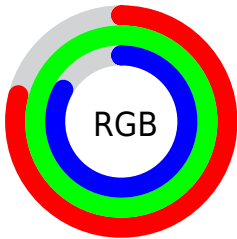
| Format | Color |
|-------------------------------------|--|
| RYB | 201, 246, 255 |
| Decimal | 13238228 |
| CIELab | 95.45, -25.17, 15.04 |
| CIElCh | 95, 29.318, 149.142 |
| Yxy | 88.6910, 0.3039, 0.3757 |
| Android (android.graphics.Color) | 4291428308 (0xFFC9FFD4) |
| YUV | 233.9520, -10.8223, -28.8989 |
| Hunter-Lab | 94.1759, -28.8495, 18.3116 |

Details

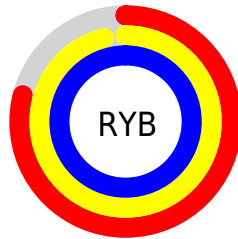
The Hex color **C9FFD4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC9F4**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **92C69D** is the 20% darker color. If you saturate the color by 10%, you get **B0FFC0**, and if you desaturate by 10%, it is **E3FFE8**.

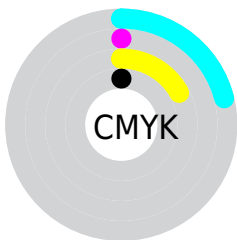
Distribution



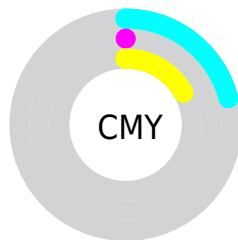
- Red (79%)
- Green (100%)
- Blue (83%)



- Red (79%)
- Yellow (96%)
- Blue (100%)



- Cyan (21%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9FFD4 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 C9FFD4 by changing the saturation by 10% instead.

 C9FFD4

FFFFFF

 C9FFD4

 ADE2B8

 92C69D

 78AB83

 5E906A

 457652

 2D5D3A

 144525

 002E10

 001C00

 C9FFD4

 C9FFD4

 B0FFC0

 E3FFE8

 96FFAB

 FCFFFD

 7CFF97

FFFFFF

 63FF83

 49FF6E

 30FF5A

 16FF46

 00FF34

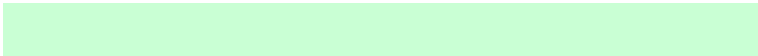
Harmonies

Analogous

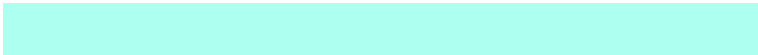
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9F9C0



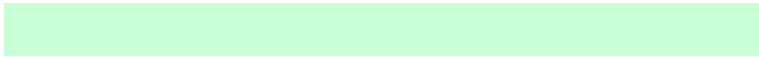
C9FFD4



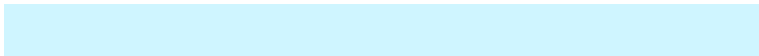
ADFFF0

Triad

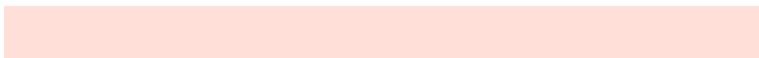
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9FFD4



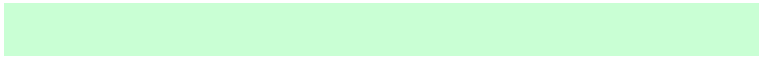
CFF5FF



FFDFD8

Complementary

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



C9FFD4



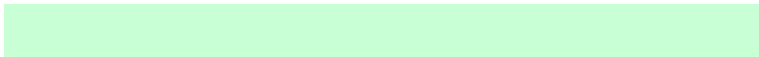
FFC9F4

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.



FFDEF4



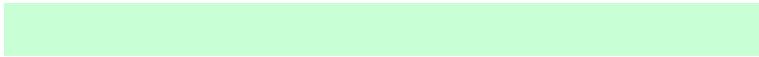
C9FFD4



F6EBFF

Square

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



C9FFD4



AEFDFF



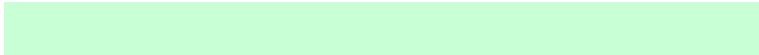
FFE2FF



FFE6C2

Rectangle

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



C9FFD4



A3FFFF



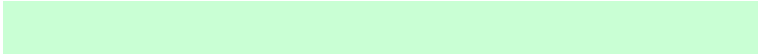
FFE2FF



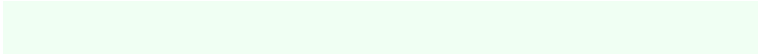
FFDEE1

Sweetspot

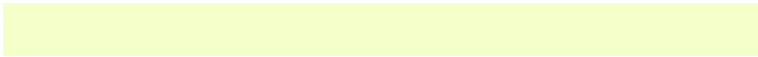
The Sweet Spot groups the original color and five complimentary colors.



C9FFD4



F0FFF3



F4FFC9



778078



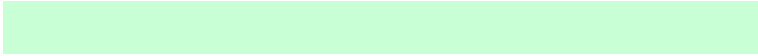
000000



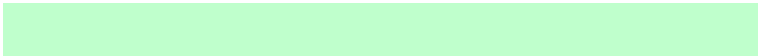
808080

Same Dimension

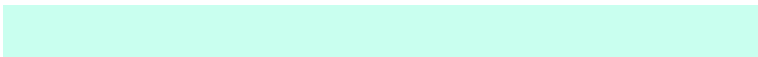
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9FFD4



BFFFCC



C9FFEF



738075



00BF27



00400D

Inverse Universe

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



FFC9F4



FFBFF2



FFC9D9



80737D



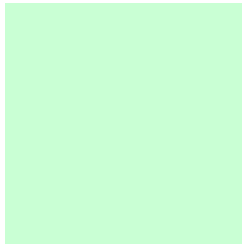
BF0098



400033

Previews

White Background



This preview shows how the Hex color C9FFD4 looks on a white background.

Color Contrast Check

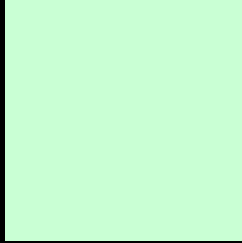
Large Text (above 18pt) WCAG AA × Fail

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 C9FFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

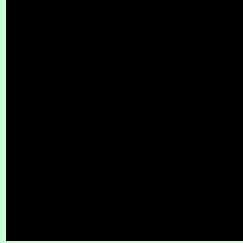
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

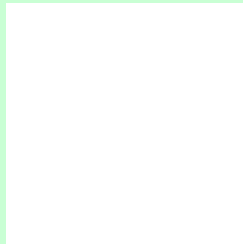
Any Text WCAG AAA ✓ Pass

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

Hex C9FFD4 Background



This preview shows how black text looks on a background with the Hex color C9FFD4.

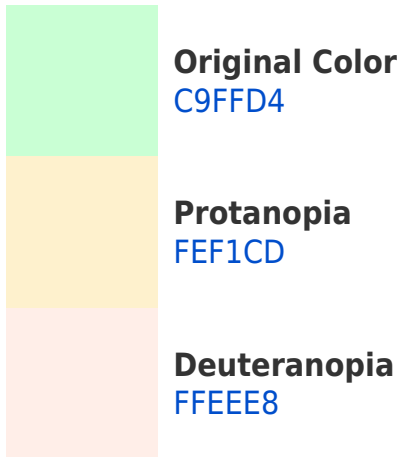


This preview shows how white text looks on a background with the Hex color C9FFD4.

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



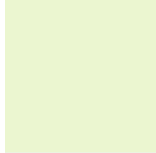


Tritanopia
E2F4FF

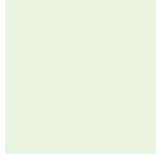
Trichromacy



Original Color
C9FFD4



Protanomaly
EBF6D0

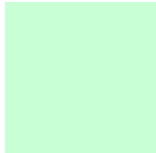


Deuteranomaly
EBF4E1

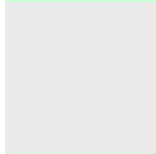


Tritanomaly
D9F8EF

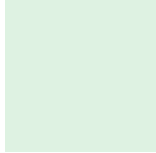
Monochromacy



Original Color
C9FFD4



Achromatopsia
EAEAEA



Achromatomaly
DEF2E2

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FFD4 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 #C9FFD4 looks like.

```
.text, #text, p{  
    color:#C9FFD4  
}
```

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 #C9FFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FFD4
}
```

Border

The CSS property to change the border of an element to Hex C9FFD4 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
#C9FFD4 }
```

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

```
.border{ border-color:#C9FFD4 }
```

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

Here you see how a box with a 4 pixel `#C9FFD4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FFD4; -webkit-box-shadow:4px 4px  
4px 4px #C9FFD4; box-shadow:4px 4px 4px  
4px #C9FFD4 }
```

Background

The CSS property to change the background color of an element to Hex C9FFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FFD4 }
```

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

```
.background{ background-color:#C9FFD4 }
```

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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