

# Converting Colors

Hex(C9FCDC)

Have a look what the booklet for  
Hex(C9FCDC) contains.

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# Color

**Hex(C9FCDC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9FCDC
RGB	201, 252, 220
RGB Percent	79%, 99%, 86%
CMY	0.2118, 0.0118, 0.1373
CMYK	0.20, 0.00, 0.13, 0.01
HSL	142°, 89%, 89%
HSV	142°, 20%, 99%
XYZ	71.8161, 87.2056, 80.7574
YIQ	233.1030, -20.1240, -20.7640

# Conversions

## Conversions Part 2

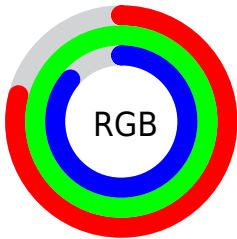
Format	Color
<b>R<sub>YB</sub></b>	201, 238, 252
Decimal	13237468
CIE <sub>Lab</sub>	94.83, -22.29, 10.04
CIE <sub>LCh</sub>	95, 24.448, 155.753
Yxy	87.2056, 0.2995, 0.3637
Android (android.graphics.Color)	4291427548 (0xFFC9FCDC)
YUV	233.1030, -6.4598, -28.1543
Hunter-Lab	93.3840, -26.1481, 14.0954

# Details

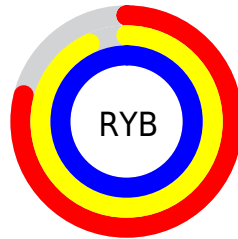
The Hex color **C9FCDC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FCC9E9**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **92C3A5** is the 20% darker color. If you saturate the color by 10%, you get **B0FCCC**, and if you desaturate by 10%, it is **E2FCEC**.

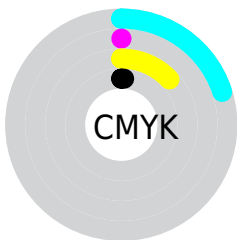
# Distribution



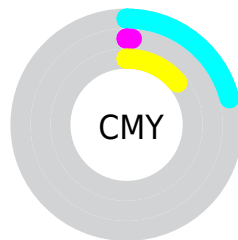
- Red (79%)
- Green (99%)
- Blue (86%)



- Red (79%)
- Yellow (93%)
- Blue (99%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (1%)



- Cyan (21%)
- Magenta (1%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9FCDC 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 C9FCDC by changing the saturation by 10% instead.



 C9FCDC

FFFFFF

 C9FCDC

 ADDFC0

 92C3A5

 78A88B

 5E8D71

 467459

 2D5B41

 15432B

 002C16

 001900

 C9FCDC

 C9FCDC

 B0FCCC

 E2FCEC

 97FCBC

 FBFCFC

 7DFCAD

 FFFCFF

 64FC9D

 4BFC8D

 32FC7D

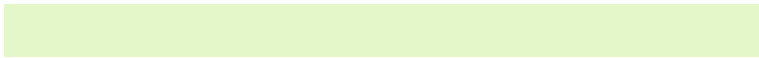
 19FC6D

 00FC5E

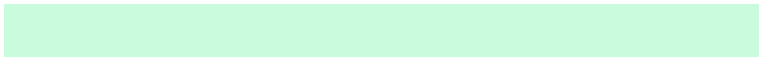
# Harmonies

## Analogous

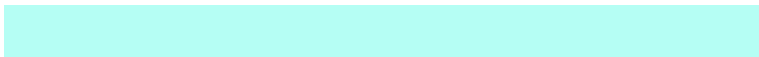
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3F7C9



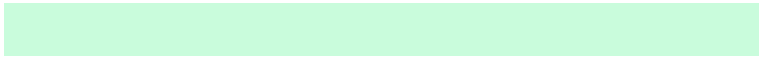
C9FCDC



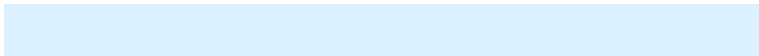
B5FEF4

# Triad

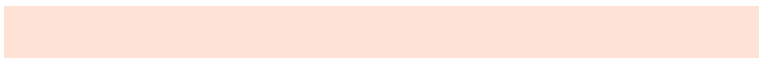
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9FCDC



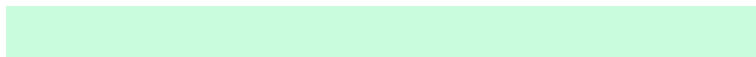
DBF1FF



FFE2D6

# Complementary

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



C9FCDC



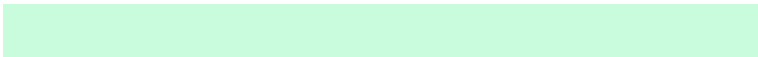
FCC9E9

# 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.



FFDFEC



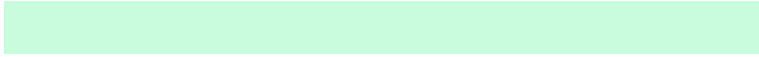
C9FCDC



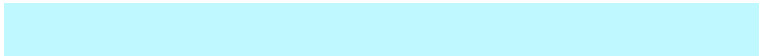
FAE9FF

# Square

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



C9FCDC



BFF8FF



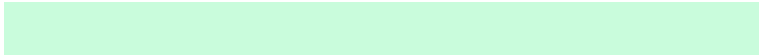
FFE2FF



FFE8C6

# Rectangle

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



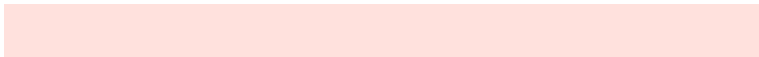
C9FCDC



B0FDFD



FFE2FF

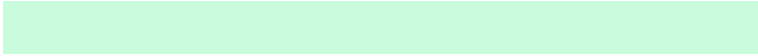


FFE1DD



# Sweetspot

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



C9FCDC



F0FFF5



E9FCC9



77807A



000000

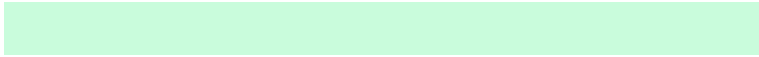


808080

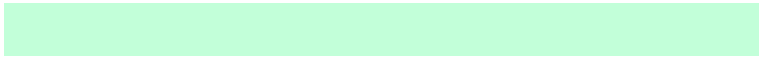


# Same Dimension

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



C9FCDC



C2FFD9



C9FCF5



707D75



00BD46



003D17



# Inverse Universe

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



FCC9E9



FFC2E8



FCC9D0



7D7078



BD0076

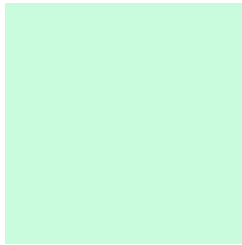


3D0026



# Previews

## White Background



This preview shows how the Hex color C9FCDC 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 C9FCDC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

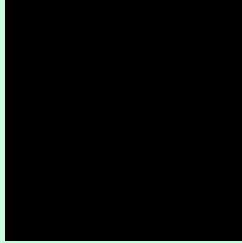
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

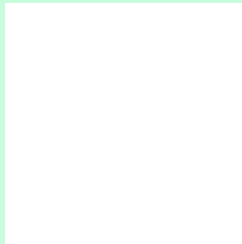
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9FCDC Background



This preview shows how black text looks on a background with the Hex color C9FCDC.

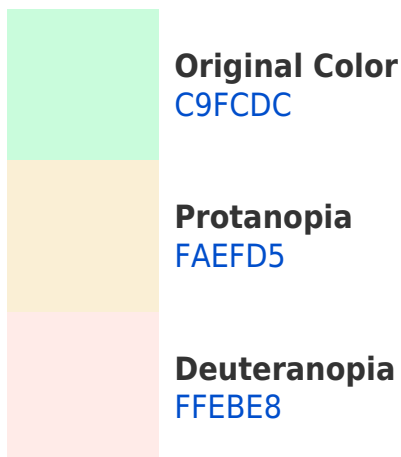


This preview shows how white text looks on a background with the Hex color C9FCDC.

# 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



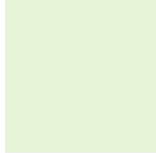


**Tritanopia**  
DEF3FF

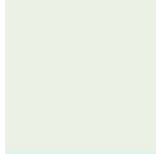
# Trichromacy



**Original Color**  
C9FCDC



**Protanomaly**  
E8F4D8

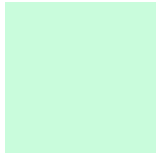


**Deuteranomaly**  
EBF1E4

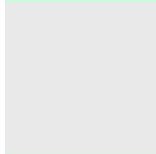


**Tritanomaly**  
D6F6F2

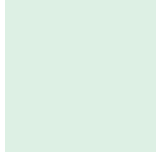
# Monochromacy



**Original Color**  
C9FCDC



**Achromatopsia**  
E9E9E9



**Achromatomaly**  
DDF0E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9FCDC 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 #C9FCDC looks like.

```
.text, #text, p{  
    color:#C9FCDC  
}
```

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 #C9FCDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FCDC
}
```

## Border

The CSS property to change the border of an element to Hex C9FCDC 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
#C9FCDC }
```

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

```
.border{ border-color:#C9FCDC }
```

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

Here you see how a box with a 4 pixel #C9FCDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FCDC; -webkit-box-shadow:4px 4px  
4px 4px #C9FCDC; box-shadow:4px 4px 4px  
4px #C9FCDC }
```

# Background

The CSS property to change the background color of an element to Hex C9FCDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FCDC }
```

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

```
.background{ background-color:#C9FCDC }
```

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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