

# Converting Colors

Hex(C9CFCE)

Have a look what the booklet for  
Hex(C9CFCE) contains.

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# **Color**

**Hex(C9CFCE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9CFCE
RGB	201, 207, 206
RGB Percent	79%, 81%, 81%
CMY	0.2118, 0.1882, 0.1922
CMYK	0.03, 0.00, 0.00, 0.19
HSL	170°, 6%, 80%
HSV	170°, 3%, 81%
XYZ	57.5408, 61.4994, 67.2304
YIQ	205.0920, -3.2550, -1.5830

# Conversions

## Conversions Part 2

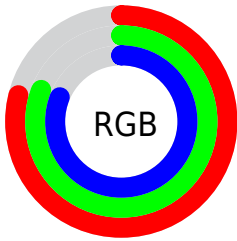
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 204, 207
Decimal	13225934
CIE <sub>Lab</sub>	82.65, -2.22, -0.23
CIE <sub>LCh</sub>	83, 2.236, 185.817
Y <sub>xy</sub>	61.4994, 0.3089, 0.3302
Android (android.graphics.Color)	4291416014 (0xFFC9CFCE)
Y <sub>UV</sub>	205.0920, 0.4476, -3.5887
Hunter-Lab	78.4215, -6.2656, 4.0661

# Details

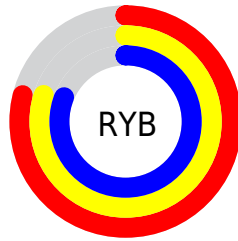
The Hex color **C9CFCE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC9CA**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **939998** is the 20% darker color. If you saturate the color by 10%, you get **B4CFCB**, and if you desaturate by 10%, it is **DECFD1**.

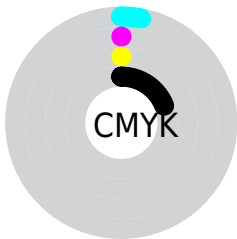
# Distribution



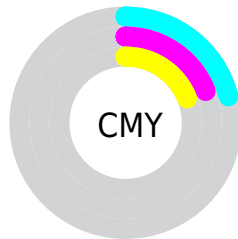
- Red (79%)
- Green (81%)
- Blue (81%)



- Red (79%)
- Yellow (80%)
- Blue (81%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9CFCE 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 C9CFCE by changing the saturation by 10% instead.



■ C9CFCE

FFFFFF

■ C9CFCE

■ AEB3B3

■ 939998

■ 797F7E

■ 616665

■ 494E4D

■ 323736

■ 1D2221

■ 040B0A

■ 000000

 C9CFCE

 C9CFCE

 B4CFCB

 DECFD1

 A0CFC7

 F2CFD5

 8BCFC4

 FFCFD8

 76CFC0

 FFCFDC

 62CFBD

 FFCFDF

 4DCFB9

 FFCFE3

 38CFB6

 FFCFE6

 23CFB2

 FFCFEA

 0FCFAF

 FFCFED

# Harmonies

## Analogous

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



CACFCC



C9CFCE



C9CFD0

# Triad

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



C9CFCE



CFCDD1



D1CDCA

# Complementary

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



C9CFCE



CFC9CA

# 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.



D2CCCB



C9CFCE



D1CDCF

# Square

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



C9CFCE



CCCED2



D2CCCD



CFCECA

# Rectangle

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



C9CFCE



C9CFD1



D2CCCD



D2CDCA



# Sweetspot

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



C9CFCE



FCFFFF



CACFC9



7E807F



000000



808080



# Same Dimension

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



C9CFCE



F7FFFE



C9CDCF



646968



00A88C



002922

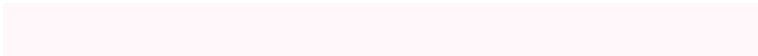


# Inverse Universe

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



CFC9CA



FFF7F9



CFCBC9



696465



A8001C

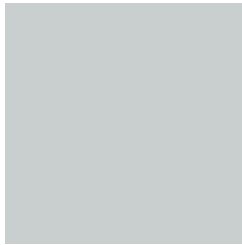


290007



# Previews

## White Background



This preview shows how the Hex color C9CFCE looks on a white background.

## Color Contrast Check

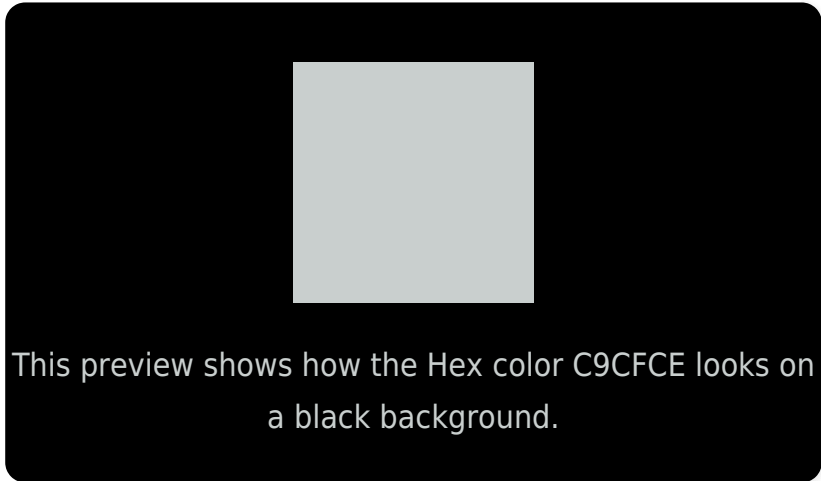
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

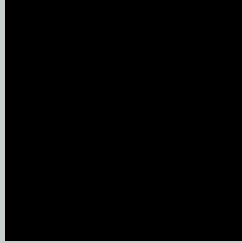
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

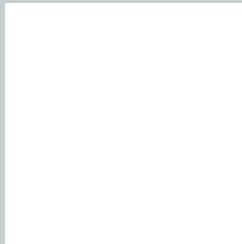
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9CFCE Background



This preview shows how black text looks on a background with the Hex color C9CFCE.

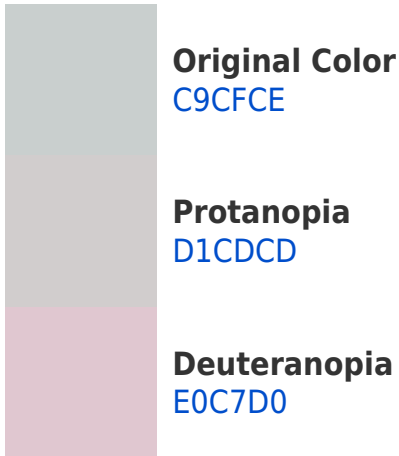


This preview shows how white text looks on a background with the Hex color C9CFCE.

# 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





# Trichromacy



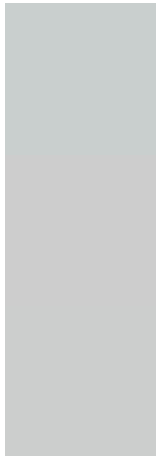
**Original Color**  
C9CFCE

**Protanomaly**  
CECECD

**Deuteranomaly**  
D8CACF

**Tritanomaly**  
CACED8

# Monochromacy



**Original Color**  
C9CFCE

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
CCCECD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9CFCE 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 #C9CFCE looks like.

```
.text, #text, p{  
    color:#C9CFCE  
}
```

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 #C9CFCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CFCE
}
```

## Border

The CSS property to change the border of an element to Hex C9CFCE 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
#C9CFCE }
```

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

```
.border{ border-color:#C9CFCE }
```

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

Here you see how a box with a 4 pixel #C9CFCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CFCE; -webkit-box-shadow:4px 4px  
4px 4px #C9CFCE; box-shadow:4px 4px 4px  
4px #C9CFCE }
```

# Background

The CSS property to change the background color of an element to Hex C9CFCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CFCE }
```

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

```
.background{ background-color:#C9CFCE }
```

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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