

Converting Colors

Hex(C9DCCC)

Have a look what the booklet for
Hex(C9DCCC) contains.

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Color

Hex(C9DCCC)

Conversions

Conversions Part 1

Format	Color
Hex	C9DCCC
RGB	201, 220, 204
RGB Percent	79%, 86%, 80%
CMY	0.2118, 0.1373, 0.2000
CMYK	0.09, 0.00, 0.07, 0.14
HSL	129°, 21%, 83%
HSV	129°, 9%, 86%
XYZ	60.5797, 67.9635, 67.0521
YIQ	212.4950, -6.1880, -9.0040

Conversions

Conversions Part 2

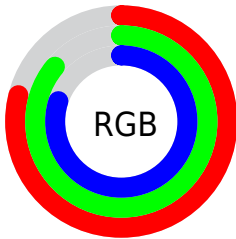
Format	Color
RYB	201, 217, 220
Decimal	13229260
CIELab	85.99, -9.31, 5.69
CIELCh	86, 10.908, 148.586
Yxy	67.9635, 0.3097, 0.3475
Android (android.graphics.Color)	4291419340 (0xFFC9DCCC)
YUV	212.4950, -4.1880, -10.0811
Hunter-Lab	82.4400, -13.1022, 9.4848

Details

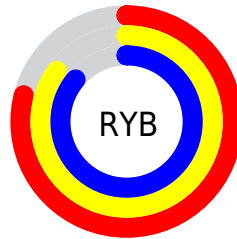
The Hex color **C9DCCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCC9D9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **93A596** is the 20% darker color. If you saturate the color by 10%, you get **B3DCB9**, and if you desaturate by 10%, it is **DFDCDF**.

Distribution



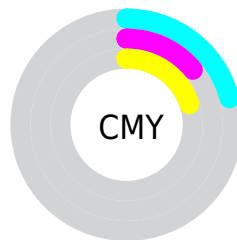
- Red (79%)
- Green (86%)
- Blue (80%)



- Red (79%)
- Yellow (85%)
- Blue (86%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (14%)



- Cyan (21%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9DCCC 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 C9DCCC by changing the saturation by 10% instead.

 C9DCCC

FFFFFF

 C9DCCC

 AEC0B1

 93A596

 798B7C

 607163

 48594B

 324135

 1C2B1F

 041708

 000000

 C9DCCC

 C9DCCC

 B3DCB9

 DFDCDF

 9DDCA7

 F5DCF1

 87DC94

 FFDCFF

 71DC82

 5BDC6F

 45DC5D

 2FDC4A

 19DC38

 03DC25

Harmonies

Analogous

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



D5D9C5



C9DCCC



C0DDD6

Triad

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



C9DCCC



CCD8EB



EED1CE

Complementary

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



C9DCCC



DCC9D9

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.



ECD0D8



C9DCCC



D9D5E9

Square

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



C9DCCC



C2DBE8



E4D2E2



E9D3C6

Rectangle

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



C9DCCC



BEDDDD



E4D2E2



EED0D1

Sweetspot

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



C9DCCC



F7FFF9



D9DCC9



7A807B



000000



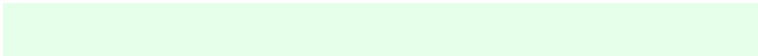
808080

Same Dimension

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



C9DCCC



E6FFEA



C9DCD5



636E64



00AD1B



002E07

Inverse Universe

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



DCC9D9



FFE6FB



DCC9D0



6E636C



AD0092



2E0027

Previews

White Background



This preview shows how the Hex color C9DCCC looks on a white background.

Color Contrast Check

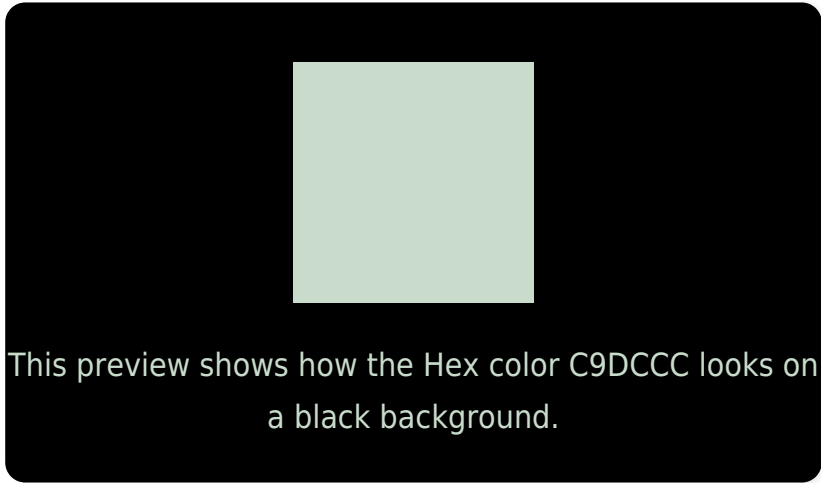
Large Text (above 18pt) WCAG AA × Fail

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

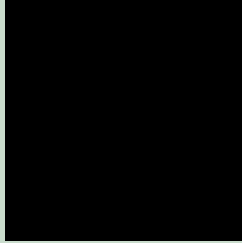
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

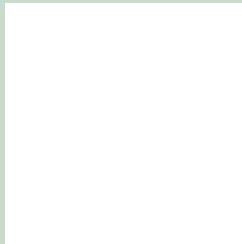
Any Text WCAG AAA ✓ Pass

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

Hex C9DCCC Background



This preview shows how black text looks on a background with the Hex color C9DCCC.

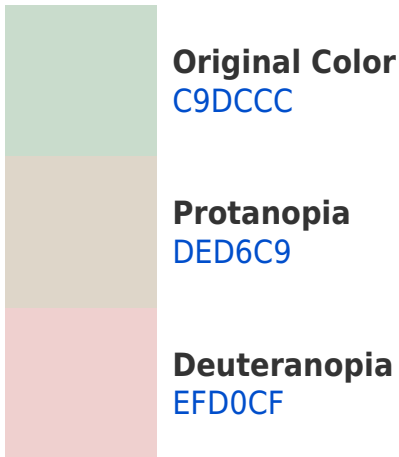


This preview shows how white text looks on a background with the Hex color C9DCCC.

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](#).

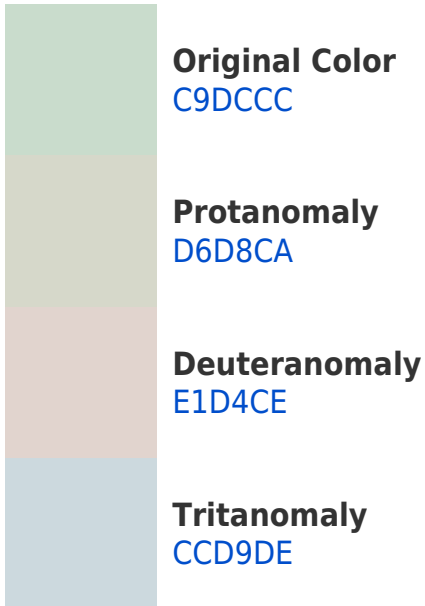
Dichromacy



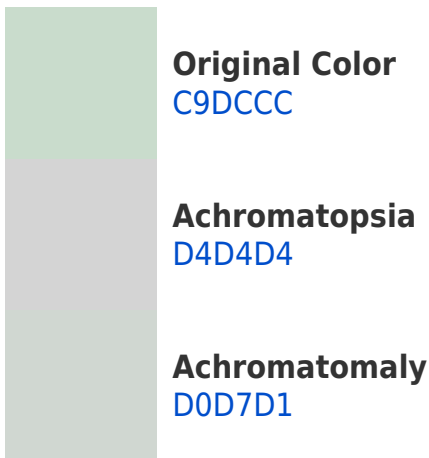


Tritanopia
CED8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9DCCC 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 #C9DCCC looks like.

```
.text, #text, p{  
    color:#C9DCCC  
}
```

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 #C9DCCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9DCCC
}
```

Border

The CSS property to change the border of an element to Hex C9DCCC 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
#C9DCCC }
```

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

```
.border{ border-color:#C9DCCC }
```

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

Here you see how a box with a 4 pixel #C9DCCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9DCCC; -webkit-box-shadow:4px 4px  
4px 4px #C9DCCC; box-shadow:4px 4px 4px  
4px #C9DCCC }
```

Background

The CSS property to change the background color of an element to Hex C9DCCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9DCCC }
```

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

```
.background{ background-color:#C9DCCC }
```

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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