

Converting Colors

Hex(C7C9DC)

Have a look what the booklet for
Hex(C7C9DC) contains.

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Color

Hex(C7C9DC)

Conversions

Conversions Part 1

Format	Color
Hex	C7C9DC
RGB	199, 201, 220
RGB Percent	78%, 79%, 86%
CMY	0.2196, 0.2118, 0.1373
CMYK	0.10, 0.09, 0.00, 0.14
HSL	234°, 23%, 82%
HSV	234°, 10%, 86%
XYZ	57.3581, 59.0827, 76.0912
YIQ	202.5680, -7.2910, 5.4850

Conversions

Conversions Part 2

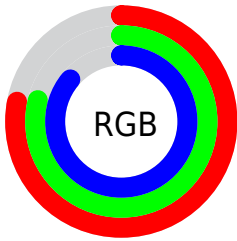
Format	Color
RYB	199, 201, 220
Decimal	13093340
CIELab	81.34, 2.97, -9.66
CIELCh	81, 10.106, 287.100
Yxy	59.0827, 0.2979, 0.3069
Android (android.graphics.Color)	4291283420 (0xFFC7C9DC)
YUV	202.5680, 8.5940, -3.1291
Hunter-Lab	76.8653, -1.3147, -4.8872

Details

The Hex color **C7C9DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCDAC7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **9193A5** is the 20% darker color. If you saturate the color by 10%, you get **B1B5DC**, and if you desaturate by 10%, it is **DDDDDC**.

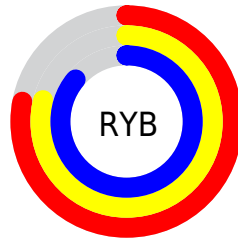
Distribution



Red (78%)

Green (79%)

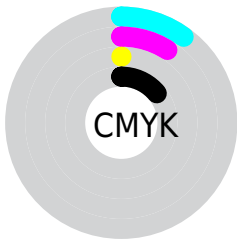
Blue (86%)



Red (78%)

Yellow (79%)

Blue (86%)

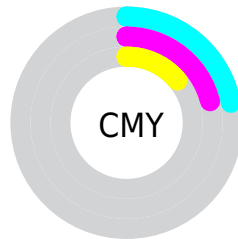


Cyan (10%)

Magenta (9%)

Yellow (0%)

Black (14%)



Cyan (22%)

Magenta (21%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C9DC 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 C7C9DC by changing the saturation by 10% instead.

■ C7C9DC

FFFFFF

■ C7C9DC

■ ACAEC0

■ 9193A5

■ 77798B

■ 5F6171

■ 474959

■ 303241

■ 1B1D2B

■ 020317

■ 000000

 C7C9DC

 C7C9DC

 B1B5DC

 DDDDDC

 9BA1DC

 F3F1DC

 858DDC

 FFFFDC

 6F79DC

 5965DC

 4352DC

 2D3EDC

 172ADC

 0116DC

Harmonies

Analogous

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



BCCDC



C7C9DC



D2C6D7

Triad

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



C7C9DC



DDC5BD



B8CFC5

Complementary

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



C7C9DC



DCDAC7

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.



C1CEBD



C7C9DC



D6C8B8

Square

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



C7C9DC



DFC4C5



CCCBB8



B3D0CF

Rectangle

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



C7C9DC



D9C5D2



CCCBB8



BBCFC2

Sweetspot

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



C7C9DC



F7F8FF



C7DCDA



7A7B80



000000



808080

Same Dimension

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



C7C9DC



E3E6FF



CFC7DC



63646E



0011AD



00042E

Inverse Universe

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



DCC7C9



FFE3E6



D4DCC7



6E6364



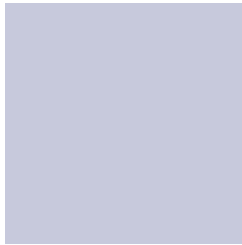
AD0011



2E0004

Previews

White Background



This preview shows how the Hex color C7C9DC looks on a white background.

Color Contrast Check

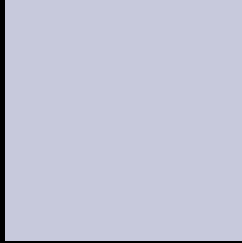
Large Text (above 18pt) WCAG AA × Fail

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 C7C9DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

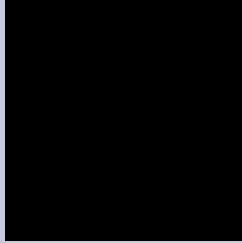
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

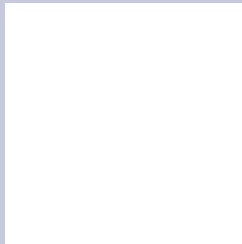
Any Text WCAG AAA ✓ Pass

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

Hex C7C9DC Background



This preview shows how black text looks on a background with the Hex color C7C9DC.

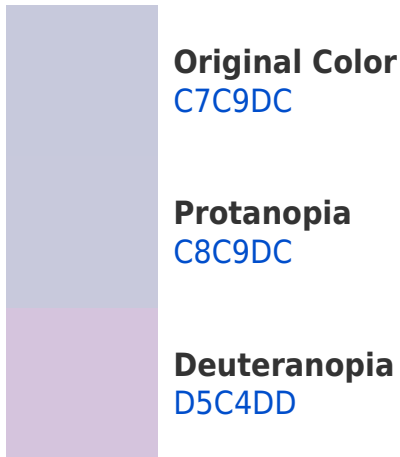


This preview shows how white text looks on a background with the Hex color C7C9DC.

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
C7C9D9

Trichromacy



Original Color
C7C9DC

Protanomaly
C8C9DC

Deuteranomaly
D0C6DD

Tritanomaly
C7C9DA

Monochromacy



Original Color
C7C9DC

Achromatopsia
CBCBCB

Achromatomaly
CACAD1

CSS Examples

Text

The CSS property to change the color of the text to Hex C7C9DC 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 #C7C9DC looks like.

```
.text, #text, p{  
    color:#C7C9DC  
}
```

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 #C7C9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C9DC  
}
```

Border

The CSS property to change the border of an element to Hex C7C9DC 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  
#C7C9DC }
```

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

```
.border{ border-color:#C7C9DC }
```

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

Here you see how a box with a 4 pixel #C7C9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C9DC; -webkit-box-shadow:4px 4px  
4px 4px #C7C9DC; box-shadow:4px 4px 4px  
4px #C7C9DC }
```

Background

The CSS property to change the background color of an element to Hex C7C9DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C9DC }
```

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

```
.background{ background-color:#C7C9DC }
```

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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