

Converting Colors

Hex(CCD9DC)

Have a look what the booklet for
Hex(CCD9DC) contains.

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Color

Hex(CCD9DC)

Conversions

Conversions Part 1

Format	Color
Hex	CCD9DC
RGB	204, 217, 220
RGB Percent	80%, 85%, 86%
CMY	0.2000, 0.1490, 0.1373
CMYK	0.07, 0.01, 0.00, 0.14
HSL	191°, 19%, 83%
HSV	191°, 7%, 86%
XYZ	62.6330, 67.6304, 77.4630
YIQ	213.4550, -8.7110, -1.8230

Conversions

Conversions Part 2

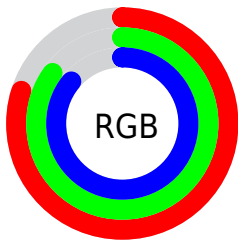
Format	Color
R_{YB}	204, 211, 220
Decimal	13425116
CIE Lab	85.82, -3.78, -2.99
CIE LCh	86, 4.821, 218.312
Yxy	67.6304, 0.3015, 0.3256
Android (android.graphics.Color)	4291615196 (0xFFCCD9DC)
YUV	213.4550, 3.2267, -8.2920
Hunter-Lab	82.2377, -7.9688, 1.7187

Details

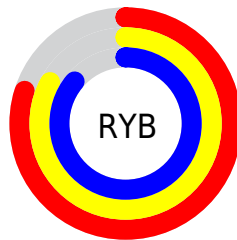
The Hex color **CCD9DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCCFCC**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **96A2A5** is the 20% darker color. If you saturate the color by 10%, you get **B6D5DC**, and if you desaturate by 10%, it is **E2DDDC**.

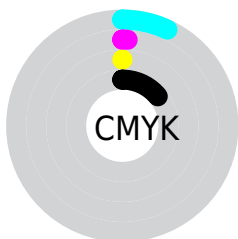
Distribution



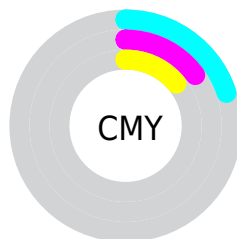
- Red (80%)
- Green (85%)
- Blue (86%)



- Red (80%)
- Yellow (83%)
- Blue (86%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (14%)



- Cyan (20%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD9DC 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 CCD9DC by changing the saturation by 10% instead.

■ CCD9DC

FFFFFF

■ CCD9DC

■ B1BDC0

■ 96A2A5

■ 7C888B

■ 636F71

■ 4B5659

■ 343F42

■ 1F292B

■ 081517

■ 000000

■ CCD9DC

■ CCD9DC

■ B6D5DC

■ E2DDDC

■ A0D1DC

■ F8E1DC

■ 8ACDDC

■ FFE5DC

■ 74C8DC

■ FFEADC

■ 5EC4DC

■ FFEEDC

■ 48C0DC

■ FFF2DC

■ 32BCDC

■ FFF6DC

■ 1CB8DC

■ FFFADC

■ 06B4DC

■ FFFEDC

Harmonies

Analogous

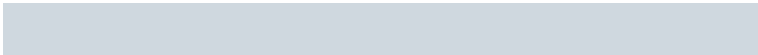
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CCD9D8



CCD9DC



CFD8DF

Triad

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



CCD9DC



DED4DA



D9D7CE

Complementary

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



CCD9DC



DCCFCC

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.



DED5CE



CCD9DC



E1D4D5

Square

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



CCD9DC



D9D5DE



E0D4D1



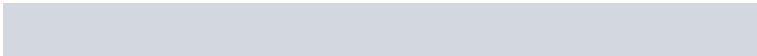
D4D8CF

Rectangle

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



CCD9DC



D2D7E0



E0D4D1



DBD6CE

Sweetspot

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



CCD9DC



FAFEFF



CCDCCF



7D7F80



000000



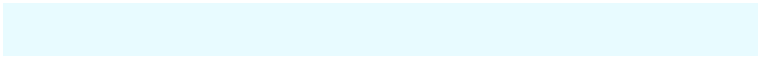
808080

Same Dimension

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



CCD9DC



E8FBFF



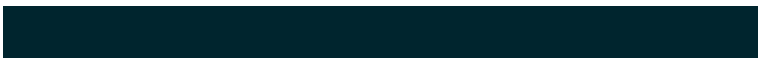
CCD1DC



636C6E



008DAD



00252E

Inverse Universe

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



DCCCD9



FFE8FB



DCD7CC



6E636C



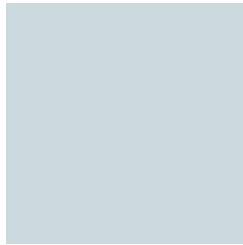
AD008D



2E0025

Previews

White Background



This preview shows how the Hex color CCD9DC looks on a white background.

Color Contrast Check

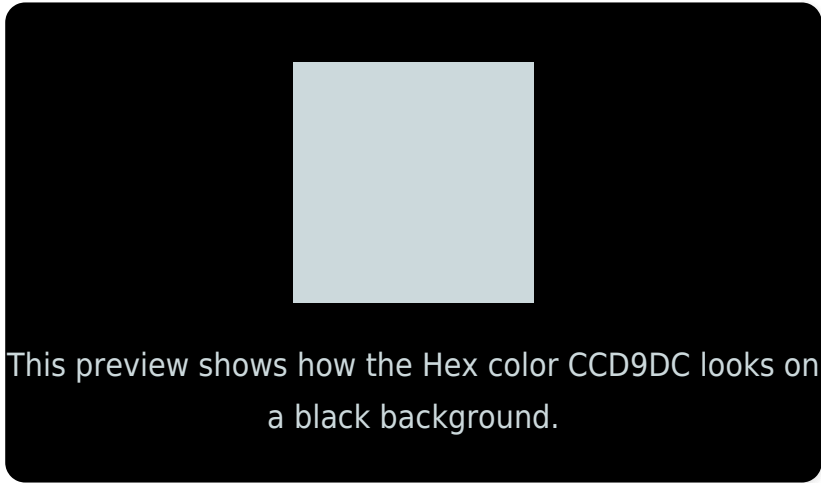
Large Text (above 18pt) WCAG AA × Fail

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

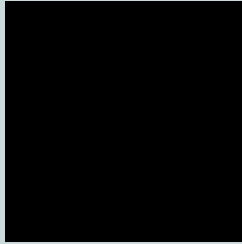
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

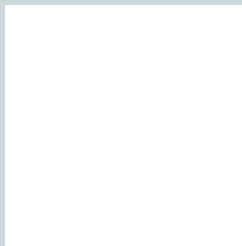
Any Text WCAG AAA ✓ Pass

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

Hex CCD9DC Background



This preview shows how black text looks on a background with the Hex color CCD9DC.

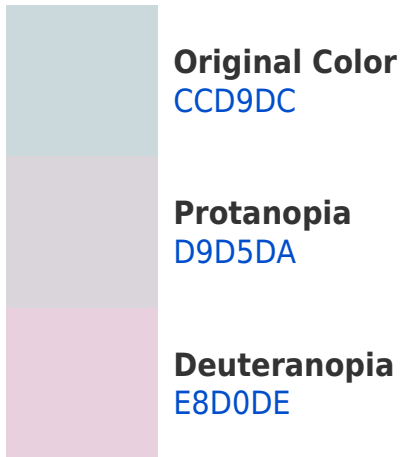


This preview shows how white text looks on a background with the Hex color CCD9DC.

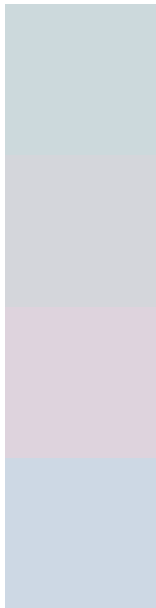
Color Blindness Simulation

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



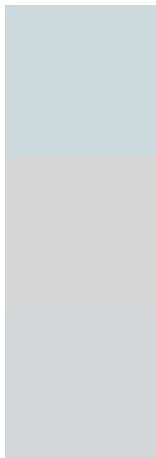
Original Color
CCD9DC

Protanomaly
D4D6DB

Deuteranomaly
DED3DD

Tritanomaly
CDD8E4

Monochromacy



Original Color
CCD9DC

Achromatopsia
D5D5D5

Achromatomaly
D2D6D8

CSS Examples

Text

The CSS property to change the color of the text to Hex CCD9DC 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 #CCD9DC looks like.

```
.text, #text, p{  
    color:#CCD9DC  
}
```

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 #CCD9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD9DC  
}
```

Border

The CSS property to change the border of an element to Hex CCD9DC 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  
#CCD9DC }
```

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

```
.border{ border-color:#CCD9DC }
```

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

Here you see how a box with a 4 pixel #CCD9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD9DC; -webkit-box-shadow:4px 4px  
4px 4px #CCD9DC; box-shadow:4px 4px 4px  
4px #CCD9DC }
```

Background

The CSS property to change the background color of an element to Hex CCD9DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD9DC }
```

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

```
.background{ background-color:#CCD9DC }
```

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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