

Converting Colors

Hex(C9CBD3)

Have a look what the booklet for
Hex(C9CBD3) contains.

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Color

Hex(C9CBD3)

Conversions

Conversions Part 1

Format	Color
Hex	C9CBD3
RGB	201, 203, 211
RGB Percent	79%, 80%, 83%
CMY	0.2118, 0.2039, 0.1725
CMYK	0.05, 0.04, 0.00, 0.17
HSL	228°, 10%, 81%
HSV	228°, 5%, 83%
XYZ	57.2012, 59.8325, 70.1620
YIQ	203.3140, -3.7600, 2.0640

Conversions

Conversions Part 2

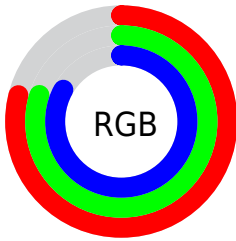
Format	Color
R _Y B	201, 203, 211
Decimal	13224915
CIE Lab	81.75, 0.82, -4.22
CIE LCh	82, 4.296, 280.986
Yxy	59.8325, 0.3056, 0.3196
Android (android.graphics.Color)	4291414995 (0xFFC9CBD3)
YUV	203.3140, 3.7892, -2.0294
Hunter-Lab	77.3515, -3.3649, 0.3668

Details

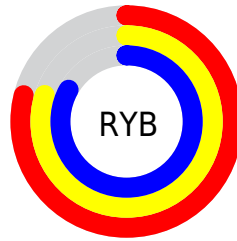
The Hex color **C9CBD3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D1C9**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **93959D** is the 20% darker color. If you saturate the color by 10%, you get **B4BAD3**, and if you desaturate by 10%, it is **DEDCD3**.

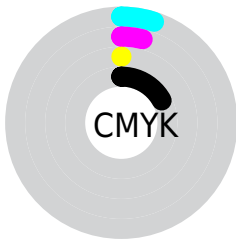
Distribution



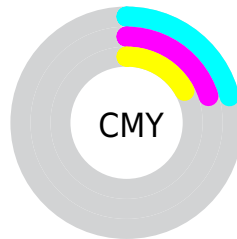
- Red (79%)
- Green (80%)
- Blue (83%)



- Red (79%)
- Yellow (80%)
- Blue (83%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (21%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9CBD3 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 C9CBD3 by changing the saturation by 10% instead.

■ C9CBD3

FFFFFF

■ C9CBD3

■ AEB0B7

■ 93959D

■ 797B82

■ 616269

■ 494B51

■ 32343A

■ 1D1F25

■ 040610

■ 000000

 C9CBD3

 C9CBD3

 B4BAD3

 DEDCD3

 9FA9D3

 F3EDD3

 8A98D3

 FFFED3

 7587D3

 FFFF3

 6077D3

 4A66D3

 3555D3

 2044D3

 0B33D3

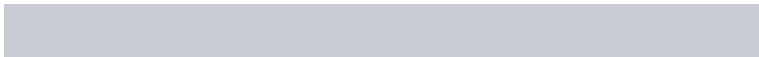
Harmonies

Analogous

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



C5CCD3



C9CBD3



CECAD1

Triad

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



C9CBD3



D4C9C6



C4CDC8

Complementary

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



C9CBD3



D3D1C9

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.



C8CDC5



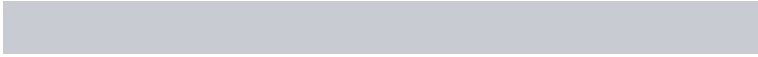
C9CBD3



D1CAC4

Square

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



C9CBD3



D4C9CA



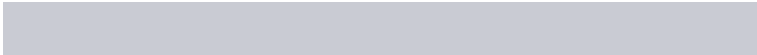
CDCBC3



C2CECD

Rectangle

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



C9CBD3



D1C9CF



CDCBC3



C5CDC7

Sweetspot

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



C9CBD3



FCFDFE



C9D3D1



7E7E80



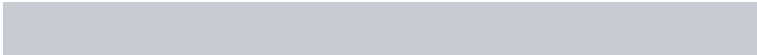
000000



808080

Same Dimension

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



C9CBD3



F0F3FF



CCC9D3



616369



0022A8



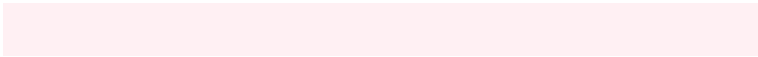
000829

Inverse Universe

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



D3C9CB



FFF0F3



D0D3C9



696163



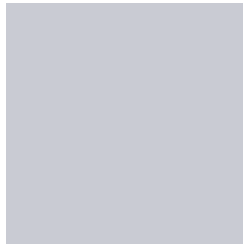
A80022



290008

Previews

White Background



This preview shows how the Hex color C9CBD3 looks on a white background.

Color Contrast Check

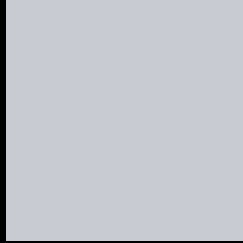
Large Text (above 18pt) WCAG AA × Fail

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 C9CBD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

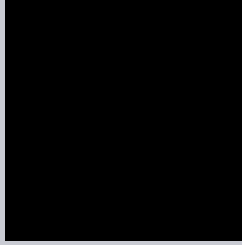
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

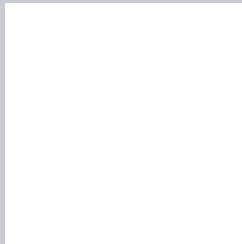
Any Text WCAG AAA ✓ Pass

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

Hex C9CBD3 Background



This preview shows how black text looks on a background with the Hex color C9CBD3.

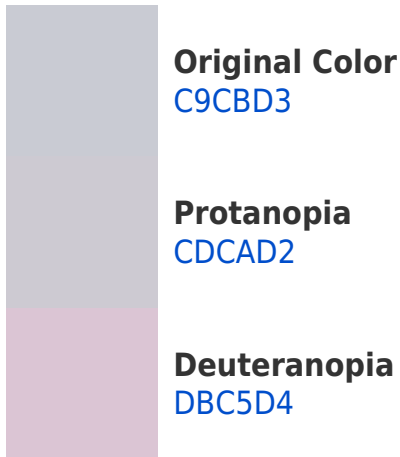


This preview shows how white text looks on a background with the Hex color C9CBD3.

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



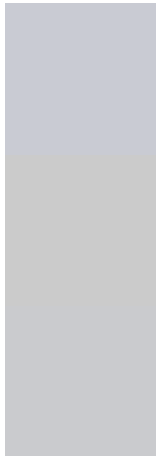
Original Color
C9CBD3

Protanomaly
CCCAD2

Deuteranomaly
D4C7D4

Tritanomaly
CACAD7

Monochromacy



Original Color
C9CBD3

Achromatopsia
CBCBCB

Achromatomaly
CACBCE

CSS Examples

Text

The CSS property to change the color of the text to Hex C9CBD3 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 #C9CBD3 looks like.

```
.text, #text, p{  
    color:#C9CBD3  
}
```

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 #C9CBD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CBD3
}
```

Border

The CSS property to change the border of an element to Hex C9CBD3 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
#C9CBD3 }
```

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

```
.border{ border-color:#C9CBD3 }
```

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

Here you see how a box with a 4 pixel #C9CBD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CBD3; -webkit-box-shadow:4px 4px  
4px 4px #C9CBD3; box-shadow:4px 4px 4px  
4px #C9CBD3 }
```

Background

The CSS property to change the background color of an element to Hex C9CBD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CBD3 }
```

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

```
.background{ background-color:#C9CBD3 }
```

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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