

Converting Colors

Hex(C9CBD6)

Have a look what the booklet for
Hex(C9CBD6) contains.

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Color

Hex(C9CBD6)

Conversions

Conversions Part 1

Format	Color
Hex	C9CBD6
RGB	201, 203, 214
RGB Percent	79%, 80%, 84%
CMY	0.2118, 0.2039, 0.1608
CMYK	0.06, 0.05, 0.00, 0.16
HSL	231°, 14%, 81%
HSV	231°, 6%, 84%
XYZ	57.5809, 59.9844, 72.1616
YIQ	203.6560, -4.7230, 2.9970

Conversions

Conversions Part 2

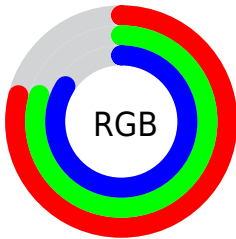
Format	Color
RYB	201, 203, 214
Decimal	13224918
CIELab	81.83, 1.39, -5.70
CIElCh	82, 5.869, 283.746
Yxy	59.9844, 0.3035, 0.3162
Android (android.graphics.Color)	4291414998 (0xFFC9CBD6)
YUV	203.6560, 5.0996, -2.3293
Hunter-Lab	77.4496, -2.8286, -1.0272

Details

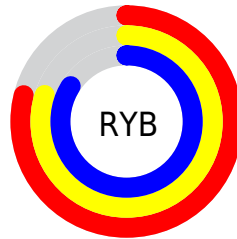
The Hex color **C9CBD6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D4C9**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **93959F** is the 20% darker color. If you saturate the color by 10%, you get **B4B9D6**, and if you desaturate by 10%, it is **DEDDD6**.

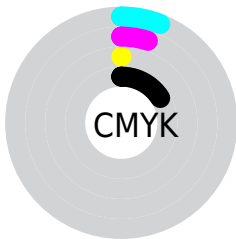
Distribution



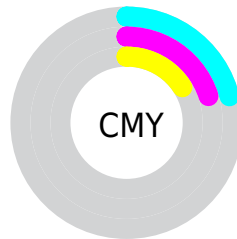
- Red (79%)
- Green (80%)
- Blue (84%)



- Red (79%)
- Yellow (80%)
- Blue (84%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9CBD6 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 C9CBD6 by changing the saturation by 10% instead.

■ C9CBD6

FFFFFF

■ C9CBD6

■ AEB0BA

■ 93959F

■ 797B85

■ 60626C

■ 494B54

■ 32343D

■ 1D1F27

■ 040612

■ 000000

 C9CBD6

 C9CBD6

 B4B9D6

 DEDDD6

 9EA7D6

 F4EFD6

 8995D6

 FFFFD6

 7383D6

 5E70D6

 495ED6

 334CD6

 1E3AD6

 0828D6

Harmonies

Analogous

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



C3CDD6



C9CBD6



D0C9D3

Triad

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



C9CBD6



D7C9C4



C1CFC8

Complementary

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



C9CBD6



D6D4C9

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.



C7CDC3



C9CBD6



D3CAC1

Square

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



C9CBD6



D8C8C9



CDCCC1



BECFCE

Rectangle

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



C9CBD6



D3C8D0



CDCCC1



C3CEC6

Sweetspot

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



C9CBD6



FAFBFF



C9D6D4



7D7D80



000000



808080

Same Dimension

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



C9CBD6



EDF0FF



CDC9D6



63646B



001AAB



00072B

Inverse Universe

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



D6C9CB



FFEDF0



D2D6C9



6B6364



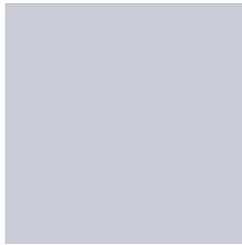
AB001A



2B0007

Previews

White Background



This preview shows how the Hex color C9CBD6 looks on a white background.

Color Contrast Check

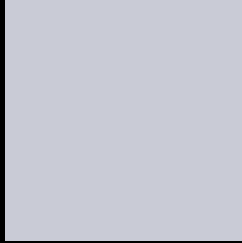
Large Text (above 18pt) WCAG AA × Fail

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 C9CBD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

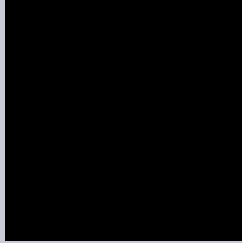
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

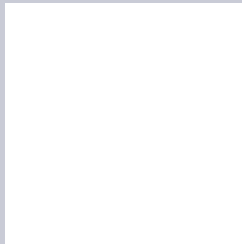
Any Text WCAG AAA ✓ Pass

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

Hex C9CBD6 Background



This preview shows how black text looks on a background with the Hex color C9CBD6.

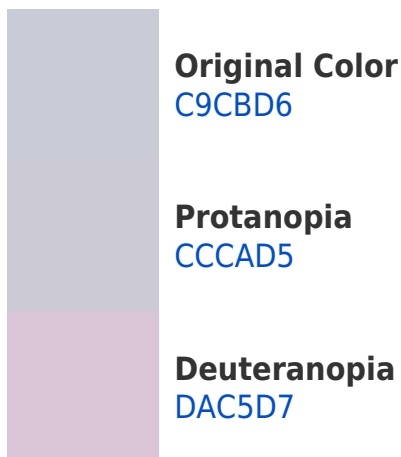


This preview shows how white text looks on a background with the Hex color C9CBD6.

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
C9CBD6

Protanomaly
CBCAD5

Deuteranomaly
D4C7D7

Tritanomaly
CACAD9

Monochromacy



Original Color
C9CBD6

Achromatopsia
CCCCCC

Achromatomaly
CBCCD0

CSS Examples

Text

The CSS property to change the color of the text to Hex C9CBD6 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 #C9CBD6 looks like.

```
.text, #text, p{  
    color:#C9CBD6  
}
```

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 #C9CBD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CBD6  
}
```

Border

The CSS property to change the border of an element to Hex C9CBD6 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  
#C9CBD6 }
```

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

```
.border{ border-color:#C9CBD6 }
```

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

Here you see how a box with a 4 pixel #C9CBD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CBD6; -webkit-box-shadow:4px 4px  
4px 4px #C9CBD6; box-shadow:4px 4px 4px  
4px #C9CBD6 }
```

Background

The CSS property to change the background color of an element to Hex C9CBD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CBD6 }
```

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

```
.background{ background-color:#C9CBD6 }
```

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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