

Converting Colors

Hex(C5CBD6)

Have a look what the booklet for
Hex(C5CBD6) contains.

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Color

Hex(C5CBD6)

Conversions

Conversions Part 1

Format	Color
Hex	C5CBD6
RGB	197, 203, 214
RGB Percent	77%, 80%, 84%
CMY	0.2275, 0.2039, 0.1608
CMYK	0.08, 0.05, 0.00, 0.16
HSL	219°, 17%, 81%
HSV	219°, 8%, 84%
XYZ	56.5195, 59.4372, 72.1120
YIQ	202.4600, -7.1070, 2.1490

Conversions

Conversions Part 2

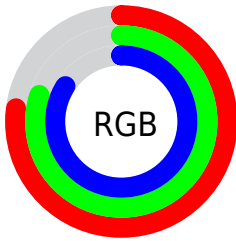
Format	Color
R _Y B	197, 201, 214
Decimal	12962774
CIE Lab	81.53, 0.06, -6.18
CIE LCh	82, 6.176, 270.603
Yxy	59.4372, 0.3005, 0.3160
Android (android.graphics.Color)	4291152854 (0xFFC5CBD6)
YUV	202.4600, 5.6892, -4.7884
Hunter-Lab	77.0955, -4.0571, -1.4905

Details

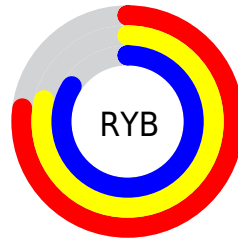
The Hex color **C5CBD6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D0C5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FEFFFF**, and **8F959F** is the 20% darker color. If you saturate the color by 10%, you get **B0BDD6**, and if you desaturate by 10%, it is **DAD9D6**.

Distribution



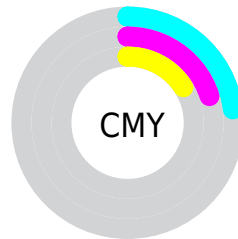
- Red (77%)
- Green (80%)
- Blue (84%)



- Red (77%)
- Yellow (79%)
- Blue (84%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5CBD6 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 C5CBD6 by changing the saturation by 10% instead.

■ C5CBD6

FFFFFF

FEFFFF

■ C5CBD6

■ AAB0BA

■ 8F959F

■ 767B85

■ 5D626C

■ 454B54

■ 2F343D

■ 1A1F27

■ 000612

■ 000000

 C5CBD6

 C5CBD6

 B0BDD6

 DAD9D6

 9AAFD6

 F0E7D6

 85A1D6

 FFF5D6

 6F94D6

 FFFFD6

 5A86D6

 4578D6

 2F6AD6

 1A5CD6

 044ED6

Harmonies

Analogous

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



BFCDD4



C5CBD6



CCC9D5

Triad

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



C5CBD6



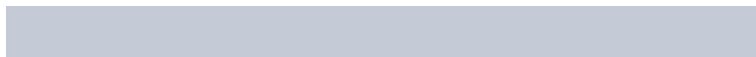
D7C7C5



C2CDC5

Complementary

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



C5CBD6



D6D0C5

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.



C9CCC1



C5CBD6



D5C8C1

Square

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



C5CBD6



D7C7CB



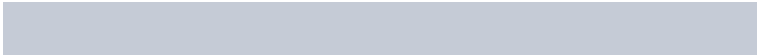
D0CABF



BECECA

Rectangle

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



C5CBD6



D1C8D2



D0CABF



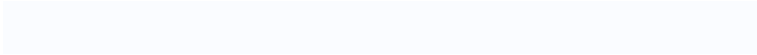
C4CDC3

Sweetspot

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



C5CBD6



FAFCFF



C5D6D0



7D7E80



000000



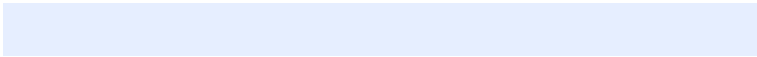
808080

Same Dimension

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



C5CBD6



E6EEFF



C7C5D6



60646B



003CAB



000F2B

Inverse Universe

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



D6C5CB



FFE6EF



D4D6C5



6B6064



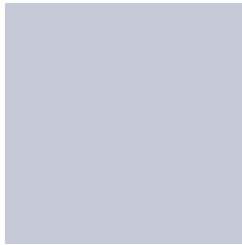
AB003C



2B000F

Previews

White Background



This preview shows how the Hex color C5CBD6 looks on a white background.

Color Contrast Check

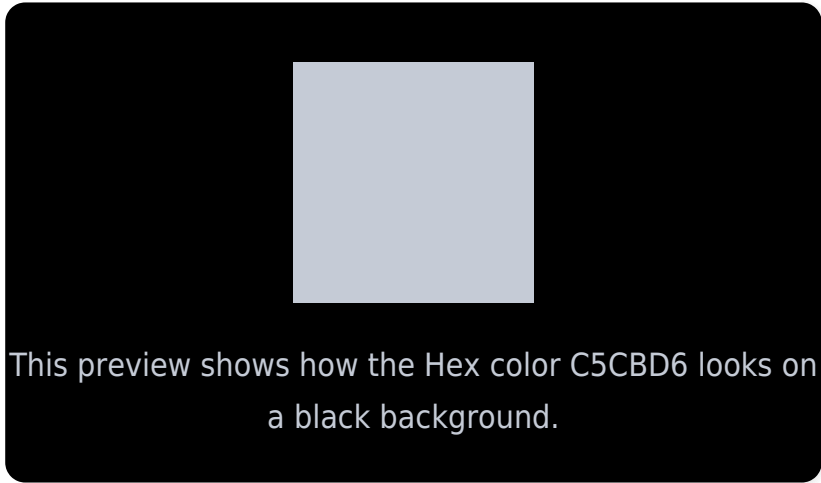
Large Text (above 18pt) WCAG AA × Fail

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

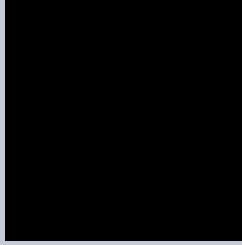
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

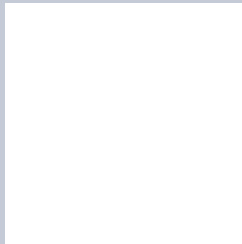
Any Text WCAG AAA ✓ Pass

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

Hex C5CBD6 Background



This preview shows how black text looks on a background with the Hex color C5CBD6.

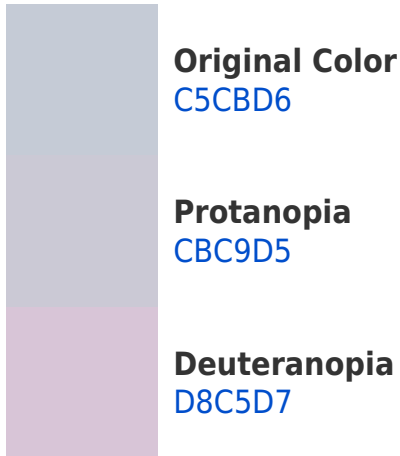


This preview shows how white text looks on a background with the Hex color C5CBD6.

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



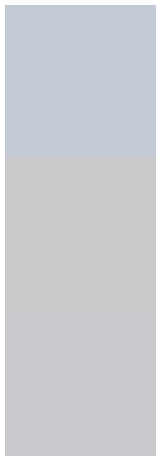
Original Color
C5CBD6

Protanomaly
C9CAD5

Deuteranomaly
D1C7D7

Tritanomaly
C6CAD9

Monochromacy



Original Color
C5CBD6

Achromatopsia
CACACA

Achromatomaly
C8CACE

CSS Examples

Text

The CSS property to change the color of the text to Hex C5CBD6 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 #C5CBD6 looks like.

```
.text, #text, p{  
    color:#C5CBD6  
}
```

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 #C5CBD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CBD6  
}
```

Border

The CSS property to change the border of an element to Hex C5CBD6 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  
#C5CBD6 }
```

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

```
.border{ border-color:#C5CBD6 }
```

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

Here you see how a box with a 4 pixel #C5CBD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CBD6; -webkit-box-shadow:4px 4px  
4px 4px #C5CBD6; box-shadow:4px 4px 4px  
4px #C5CBD6 }
```

Background

The CSS property to change the background color of an element to Hex C5CBD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CBD6 }
```

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

```
.background{ background-color:#C5CBD6 }
```

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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