

Converting Colors

Hex(C5C8D2)

Have a look what the booklet for
Hex(C5C8D2) contains.

Hex(C5C8D2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5C8D2)

Conversions

Conversions Part 1

Format	Color
Hex	C5C8D2
RGB	197, 200, 210
RGB Percent	77%, 78%, 82%
CMY	0.2275, 0.2157, 0.1765
CMYK	0.06, 0.05, 0.00, 0.18
HSL	226°, 13%, 80%
HSV	226°, 6%, 82%
XYZ	55.3131, 57.8320, 69.2201
YIQ	200.2430, -4.9980, 2.4740

Conversions

Conversions Part 2

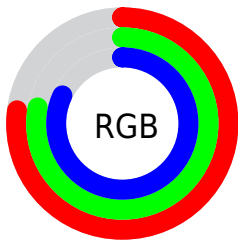
Format	Color
RYB	197, 199, 210
Decimal	12962002
CIELab	80.65, 0.87, -5.34
CIElCh	81, 5.411, 279.262
Yxy	57.8320, 0.3033, 0.3171
Android (android.graphics.Color)	4291152082 (0xFFC5C8D2)
YUV	200.2430, 4.8102, -2.8441
Hunter-Lab	76.0474, -3.2508, -0.7340

Details

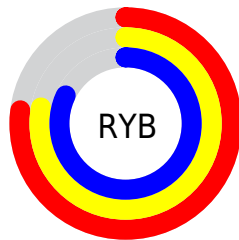
The Hex color **C5C8D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2CFC5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FEFFFF**, and **8F929C** is the 20% darker color. If you saturate the color by 10%, you get **B0B8D2**, and if you desaturate by 10%, it is **DAD8D2**.

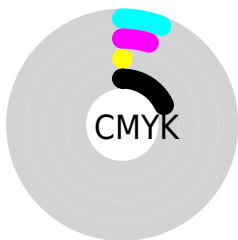
Distribution



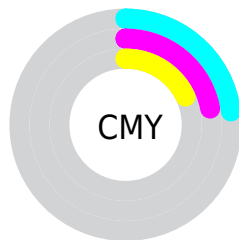
- Red (77%)
- Green (78%)
- Blue (82%)



- Red (77%)
- Yellow (78%)
- Blue (82%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



- Cyan (23%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C8D2 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 C5C8D2 by changing the saturation by 10% instead.

■ C5C8D2

FFFFFF

FEFFFF

■ C5C8D2

■ AAADB6

■ 8F929C

■ 767882

■ 5D6068

■ 454850

■ 2F3239

■ 1A1D24

■ 00020F

■ 000000

 C5C8D2

 C5C8D2

 B0B8D2

 DAD8D2

 9BA8D2

 EFE8D2

 8698D2

 FFF8D2

 7187D2

 FFFF2

 5C77D2

 4767D2

 3257D2

 1D47D2

 0837D2

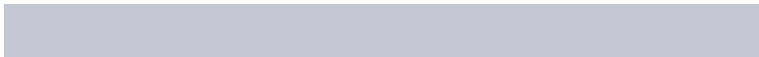
Harmonies

Analogous

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



C0CAD1



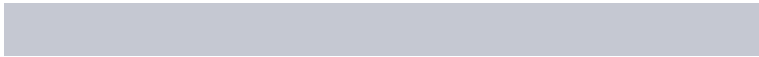
C5C8D2



CBC6D0

Triad

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



C5C8D2



D3C5C2



C0CBC4

Complementary

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



C5C8D2



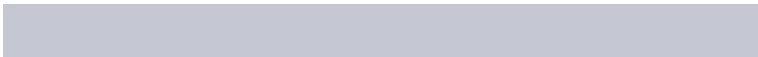
D2CFC5

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.



C5CAC0



C5C8D2



D0C7BF

Square

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



C5C8D2



D3C5C7



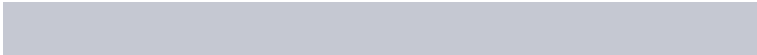
CBC8BE



BCCBCA

Rectangle

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



C5C8D2



CFC6CD



CBC8BE



C1CBC3

Sweetspot

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



C5C8D2



FAFBFF



C5D2CF



7D7E80



000000



808080

Same Dimension

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



C5C8D2



EDF1FF



C8C5D2



606269



0027A8



000929

Inverse Universe

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



D2C5C8



FFEDF1



CFD2C5



696062



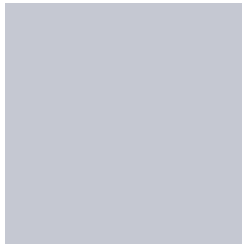
A80027



290009

Previews

White Background



This preview shows how the Hex color C5C8D2 looks on a white background.

Color Contrast Check

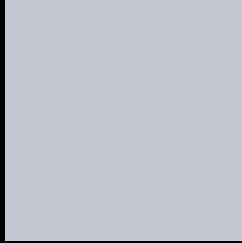
Large Text (above 18pt) WCAG AA × Fail

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 C5C8D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

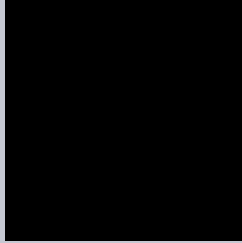
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

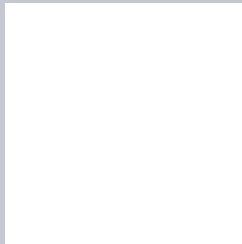
Any Text WCAG AAA ✓ Pass

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

Hex C5C8D2 Background



This preview shows how black text looks on a background with the Hex color C5C8D2.

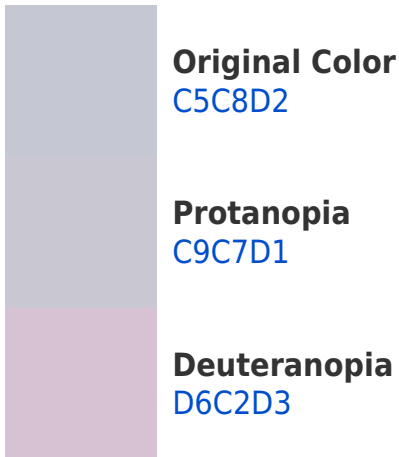


This preview shows how white text looks on a background with the Hex color C5C8D2.

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
C6C7D7

Trichromacy



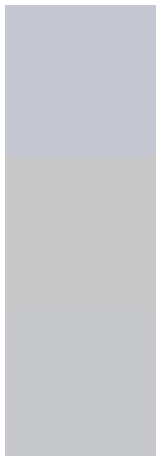
Original Color
C5C8D2

Protanomaly
C8C7D1

Deuteranomaly
D0C4D3

Tritanomaly
C6C7D5

Monochromacy



Original Color
C5C8D2

Achromatopsia
C8C8C8

Achromatomaly
C7C8CC

CSS Examples

Text

The CSS property to change the color of the text to Hex C5C8D2 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 #C5C8D2 looks like.

```
.text, #text, p{  
    color:#C5C8D2  
}
```

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 #C5C8D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C8D2
}
```

Border

The CSS property to change the border of an element to Hex C5C8D2 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
#C5C8D2 }
```

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

```
.border{ border-color:#C5C8D2 }
```

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

Here you see how a box with a 4 pixel #C5C8D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C8D2; -webkit-box-shadow:4px 4px  
4px 4px #C5C8D2; box-shadow:4px 4px 4px  
4px #C5C8D2 }
```

Background

The CSS property to change the background color of an element to Hex C5C8D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C8D2 }
```

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

```
.background{ background-color:#C5C8D2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor