

Converting Colors

Hex(C5C7D8)

Have a look what the booklet for
Hex(C5C7D8) contains.

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Color

Hex(C5C7D8)

Conversions

Conversions Part 1

Format	Color
Hex	C5C7D8
RGB	197, 199, 216
RGB Percent	77%, 78%, 85%
CMY	0.2275, 0.2196, 0.1529
CMYK	0.09, 0.08, 0.00, 0.15
HSL	234°, 20%, 81%
HSV	234°, 9%, 85%
XYZ	55.8441, 57.6750, 73.1548
YIQ	200.3400, -6.6490, 4.8630

Conversions

Conversions Part 2

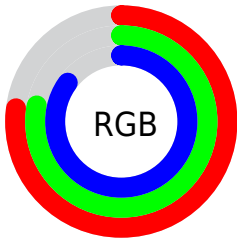
Format	Color
R_{YB}	197, 199, 216
Decimal	12961752
CIE _{Lab}	80.56, 2.58, -8.69
CIE _{LCh}	81, 9.065, 286.533
Yxy	57.6750, 0.2992, 0.3090
Android (android.graphics.Color)	4291151832 (0xFFC5C7D8)
YUV	200.3400, 7.7204, -2.9292
Hunter-Lab	75.9441, -1.6455, -3.9516

Details

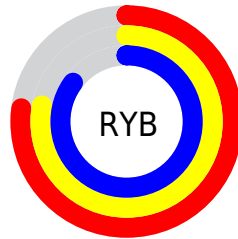
The Hex color **C5C7D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D6C5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FEFFFF**, and **8F91A1** is the 20% darker color. If you saturate the color by 10%, you get **AFB4D8**, and if you desaturate by 10%, it is **DBDAD8**.

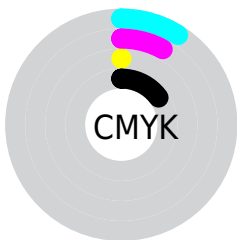
Distribution



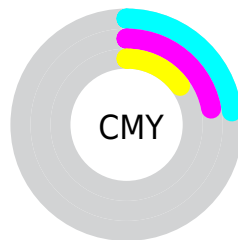
- Red (77%)
- Green (78%)
- Blue (85%)



- Red (77%)
- Yellow (78%)
- Blue (85%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (23%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C7D8 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 C5C7D8 by changing the saturation by 10% instead.

■ C5C7D8

FFFFFF

FEFFFF

■ C5C7D8

■ AAACBC

■ 8F91A1

■ 767887

■ 5D5F6E

■ 454755

■ 2F313E

■ 1A1C28

■ 000114

■ 000000

 C5C7D8

 C5C7D8

 AFB4D8

 DBDAD8

 9AA0D8

 F0EED8

 848DD8

 FFFFD8


 6F7AD8

 5966D8

 4353D8

 2E40D8

 182CD8

 0319D8

Harmonies

Analogous

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



BBCAD8



C5C7D8



CFC4D4

Triad

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



C5C7D8



D9C4BC



B8CDC4

Complementary

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



C5C7D8



D8D6C5

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.



C0CBBC



C5C7D8



D3C6B8

Square

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



C5C7D8



DAC2C3



CAC9B8



B3CDCC

Rectangle

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



C5C7D8



D5C3CF



CAC9B8



BACCC1

Sweetspot

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



C5C7D8



F7F8FF



C5D8D6



7A7B80



000000



808080

Same Dimension

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



C5C7D8



E3E6FF



CCC5D8



60626B



0012AB



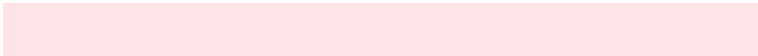
00052B

Inverse Universe

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



D8C5C7



FFE3E6



D1D8C5



6B6062



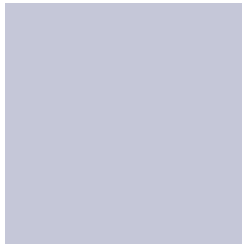
AB0012



2B0005

Previews

White Background



This preview shows how the Hex color C5C7D8 looks on a white background.

Color Contrast Check

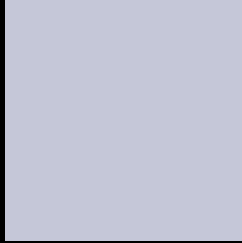
Large Text (above 18pt) WCAG AA × Fail

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 C5C7D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

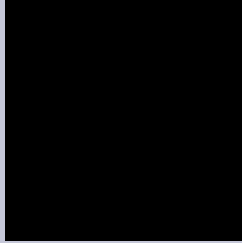
Any Text WCAG AA ✓ Pass

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 C5C7D8 Background



This preview shows how black text looks on a background with the Hex color C5C7D8.

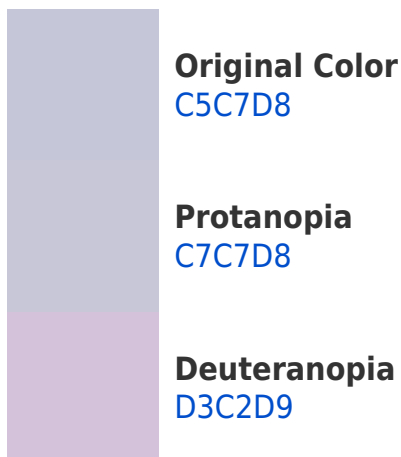


This preview shows how white text looks on a background with the Hex color C5C7D8.

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
C5C7D7

Trichromacy



Original Color
C5C7D8

Protanomaly
C6C7D8

Deuteranomaly
CEC4D9

Tritanomaly
C5C7D7

Monochromacy



Original Color
C5C7D8

Achromatopsia
C8C8C8

Achromatomaly
C7C8CE

CSS Examples

Text

The CSS property to change the color of the text to Hex C5C7D8 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 #C5C7D8 looks like.

```
.text, #text, p{  
    color:#C5C7D8  
}
```

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 #C5C7D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C7D8  
}
```

Border

The CSS property to change the border of an element to Hex C5C7D8 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  
#C5C7D8 }
```

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

```
.border{ border-color:#C5C7D8 }
```

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

Here you see how a box with a 4 pixel #C5C7D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C7D8; -webkit-box-shadow:4px 4px  
4px 4px #C5C7D8; box-shadow:4px 4px 4px  
4px #C5C7D8 }
```

Background

The CSS property to change the background color of an element to Hex C5C7D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C7D8 }
```

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

```
.background{ background-color:#C5C7D8 }
```

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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