

Converting Colors

Hex(C5C6D5)

Have a look what the booklet for
Hex(C5C6D5) contains.

| | |
|--|----|
| Hex(C5C6D5) | 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(C5C6D5)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C5C6D5 |
| RGB | 197, 198, 213 |
| RGB Percent | 77%, 78%, 84% |
| CMY | 0.2275, 0.2235, 0.1647 |
| CMYK | 0.08, 0.07, 0.00, 0.16 |
| HSL | 236°, 16%, 80% |
| HSV | 236°, 8%, 84% |
| XYZ | 55.2303, 57.0626, 71.0540 |
| YIQ | 199.4110, -5.4110, 4.4530 |

Conversions

Conversions Part 2

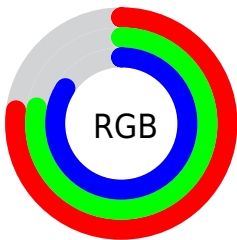
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 197, 198, 213 |
| Decimal | 12961493 |
| CIELab | 80.21, 2.52, -7.59 |
| CIElCh | 80, 7.995, 288.359 |
| Yxy | 57.0626, 0.3012, 0.3112 |
| Android (android.graphics.Color) | 4291151573 (0xFFC5C6D5) |
| YUV | 199.4110, 6.6994, -2.1144 |
| Hunter-Lab | 75.5398, -1.6858, -2.8914 |

Details

The Hex color **C5C6D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D4C5**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FEFFFF**, and **8F909E** is the 20% darker color. If you saturate the color by 10%, you get **B0B2D5**, and if you desaturate by 10%, it is **DADAD5**.

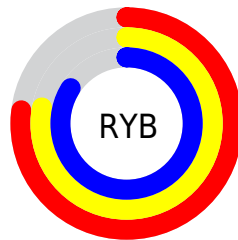
Distribution



Red (77%)

Green (78%)

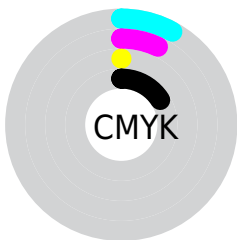
Blue (84%)



Red (77%)

Yellow (78%)

Blue (84%)

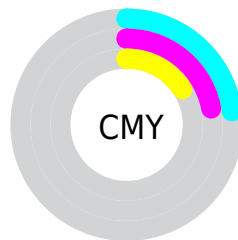


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (16%)



Cyan (23%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C6D5 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 C5C6D5 by changing the saturation by 10% instead.

 C5C6D5

FFFFFF

FEFFFF

 C5C6D5

 AAABB9

 8F909E

 767784

 5D5E6B

 454653

 2F303C

 1A1B26

 000012

 000000

 C5C6D5

 C5C6D5

 B0B2D5

 DADAD5

 9A9ED5

 F0EED5

 858AD5

 FFFFD5

 7076D5

 5B62D5

 454ED5

 303AD5

 1B26D5

 0512D5

Harmonies

Analogous

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



BCC8D5



C5C6D5



CEC4D1

Triad

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



C5C6D5



D6C3BC



B8CBC4

Complementary

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



C5C6D5



D5D4C5

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.



C0CABD



C5C6D5



D0C5B8

Square

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



C5C6D5



D7C2C3



C8C8B9



B5CBCB

Rectangle

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



C5C6D5



D3C3CD



C8C8B9



BBCBC1

Sweetspot

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



C5C6D5



FAFAFF



C5D5D4



7D7D80



000000



808080

Same Dimension

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



C5C6D5



E8E9FF



CCC5D5



60616B



000BAB



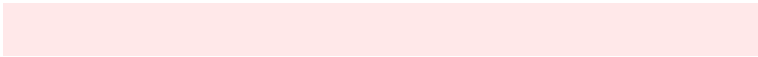
00032B

Inverse Universe

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



D5C5C6



FFE8E9



CED5C5



6B6061



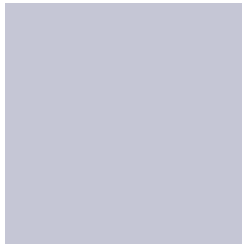
AB000B



2B0003

Previews

White Background



This preview shows how the Hex color C5C6D5 looks on a white background.

Color Contrast Check

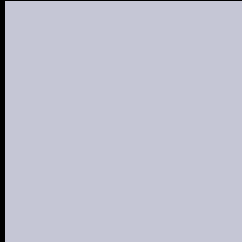
Large Text (above 18pt) WCAG AA × Fail

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 C5C6D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

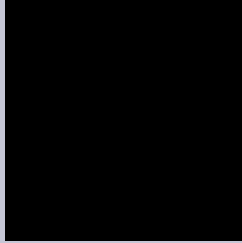
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

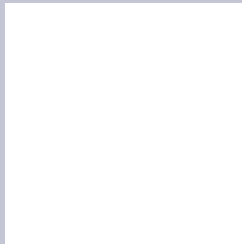
Any Text WCAG AAA ✓ Pass

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

Hex C5C6D5 Background



This preview shows how black text looks on a background with the Hex color C5C6D5.

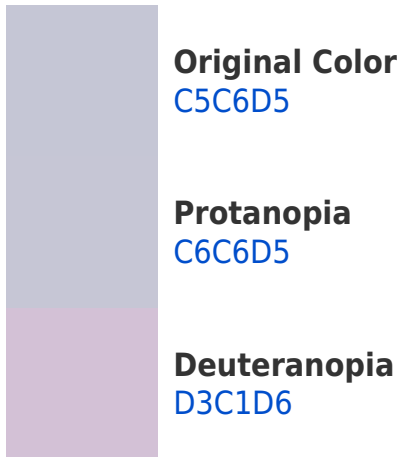


This preview shows how white text looks on a background with the Hex color C5C6D5.

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
C5C6D6

Trichromacy



Original Color
C5C6D5

Protanomaly
C6C6D5

Deuteranomaly
CEC3D6

Tritanomaly
C5C6D6

Monochromacy



Original Color
C5C6D5

Achromatopsia
C7C7C7

Achromatomaly
C6C7CC

CSS Examples

Text

The CSS property to change the color of the text to Hex C5C6D5 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 #C5C6D5 looks like.

```
.text, #text, p{  
    color:#C5C6D5  
}
```

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 #C5C6D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C6D5
}
```

Border

The CSS property to change the border of an element to Hex C5C6D5 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
#C5C6D5 }
```

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

```
.border{ border-color:#C5C6D5 }
```

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

Here you see how a box with a 4 pixel `#C5C6D5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C6D5; -webkit-box-shadow:4px 4px  
4px 4px #C5C6D5; box-shadow:4px 4px 4px  
4px #C5C6D5 }
```

Background

The CSS property to change the background color of an element to Hex C5C6D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C6D5 }
```

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

```
.background{ background-color:#C5C6D5 }
```

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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