

Converting Colors

Hex(C2C4D6)

Have a look what the booklet for
Hex(C2C4D6) contains.

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Color

Hex(C2C4D6)

Conversions

Conversions Part 1

Format	Color
Hex	C2C4D6
RGB	194, 196, 214
RGB Percent	76%, 77%, 84%
CMY	0.2392, 0.2314, 0.1608
CMYK	0.09, 0.08, 0.00, 0.16
HSL	234°, 20%, 80%
HSV	234°, 9%, 84%
XYZ	54.1257, 55.8042, 71.5369
YIQ	197.4540, -6.9700, 5.1740

Conversions

Conversions Part 2

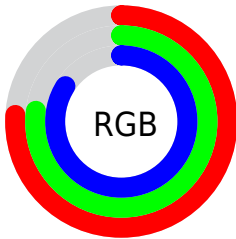
Format	Color
RYB	194, 196, 214
Decimal	12764374
CIELab	79.50, 2.79, -9.21
CIELCh	80, 9.622, 286.849
Yxy	55.8042, 0.2983, 0.3075
Android (android.graphics.Color)	4290954454 (0xFFC2C4D6)
YUV	197.4540, 8.1572, -3.0292
Hunter-Lab	74.7022, -1.3963, -4.4862

Details

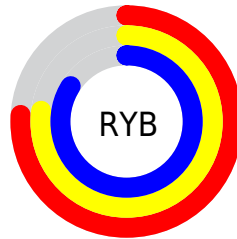
The Hex color **C2C4D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D4C2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FBFDFF**, and **8C8E9F** is the 20% darker color. If you saturate the color by 10%, you get **ADB1D6**, and if you desaturate by 10%, it is **D7D7D6**.

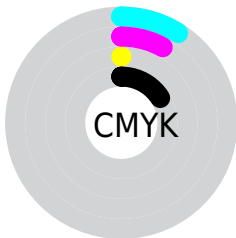
Distribution



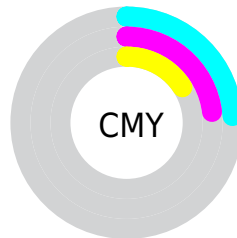
- Red (76%)
- Green (77%)
- Blue (84%)



- Red (76%)
- Yellow (77%)
- Blue (84%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C4D6 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 C2C4D6 by changing the saturation by 10% instead.

 C2C4D6

 C2C4D6

FFFFFF

 A7A9BA

 FBFDFD

 8C8E9F

 737585

 5A5C6C

 434554

 2C2F3D

 171A27

 000012

 000000

 C2C4D6

 C2C4D6

 ADB1D6

 D7D7D6

 979DD6

 EDEBD6

 828AD6

 FFFED6

 6C77D6

 FFFF6D6

 5764D6

 4250D6

 2C3DD6

 172AD6

 0117D6

Harmonies

Analogous

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



B7C7D6



C2C4D6



CDC1D1

Triad

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



C2C4D6



D7C0B8



B4CAC1

Complementary

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



C2C4D6



D6D4C2

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.



BDC9B9



C2C4D6



D1C3B4

Square

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



C2C4D6



D9BFC0



C7C6B4



AFCACA

Rectangle

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



C2C4D6



D3C0CC



C7C6B4



B6CABE

Sweetspot

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



C2C4D6



F7F8FF



C2D6D4



7A7B80



000000



808080

Same Dimension

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



C2C4D6



E3E6FF



CAC2D6



60616B



0011AB



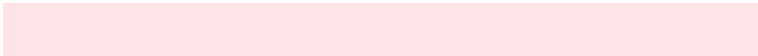
00042B

Inverse Universe

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



D6C2C4



FFE3E6



CED6C2



6B6061



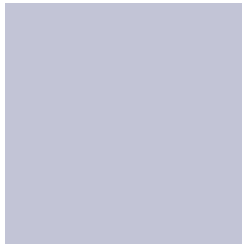
AB0011



2B0004

Previews

White Background



This preview shows how the Hex color C2C4D6 looks on a white background.

Color Contrast Check

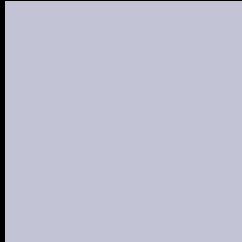
Large Text (above 18pt) WCAG AA × Fail

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 C2C4D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

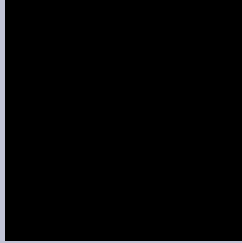
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

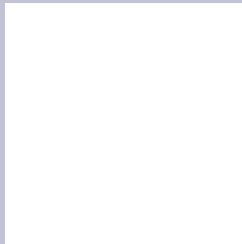
Any Text WCAG AAA ✓ Pass

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

Hex C2C4D6 Background



This preview shows how black text looks on a background with the Hex color C2C4D6.

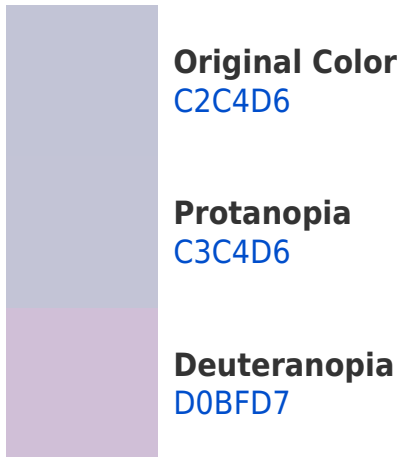


This preview shows how white text looks on a background with the Hex color C2C4D6.

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
C2C4D6

Protanomaly
C3C4D6

Deuteranomaly
CBC1D7

Tritanomaly
C2C4D5

Monochromacy



Original Color
C2C4D6

Achromatopsia
C5C5C5

Achromatomaly
C4C5CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C2C4D6 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 #C2C4D6 looks like.

```
.text, #text, p{  
    color:#C2C4D6  
}
```

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 #C2C4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C4D6
}
```

Border

The CSS property to change the border of an element to Hex C2C4D6 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
#C2C4D6 }
```

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

```
.border{ border-color:#C2C4D6 }
```

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

Here you see how a box with a 4 pixel #C2C4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C4D6; -webkit-box-shadow:4px 4px  
4px 4px #C2C4D6; box-shadow:4px 4px 4px  
4px #C2C4D6 }
```

Background

The CSS property to change the background color of an element to Hex C2C4D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C4D6 }
```

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

```
.background{ background-color:#C2C4D6 }
```

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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