

Converting Colors

Hex(C0C2D3)

Have a look what the booklet for
Hex(C0C2D3) contains.

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Color

Hex(C0C2D3)

Conversions

Conversions Part 1

Format	Color
Hex	C0C2D3
RGB	192, 194, 211
RGB Percent	75%, 76%, 83%
CMY	0.2471, 0.2392, 0.1725
CMYK	0.09, 0.08, 0.00, 0.17
HSL	234°, 18%, 79%
HSV	234°, 9%, 83%
XYZ	52.7879, 54.4932, 69.3640
YIQ	195.3400, -6.6490, 4.8630

Conversions

Conversions Part 2

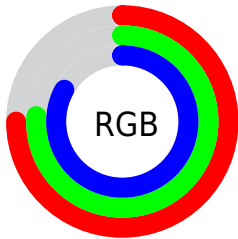
Format	Color
RYB	192, 194, 211
Decimal	12632787
CIELab	78.75, 2.60, -8.73
CIELCh	79, 9.108, 286.556
Yxy	54.4932, 0.2988, 0.3085
Android (android.graphics.Color)	4290822867 (0xFFC0C2D3)
YUV	195.3400, 7.7204, -2.9292
Hunter-Lab	73.8195, -1.5398, -4.0378

Details

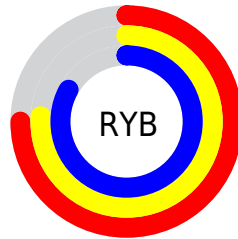
The Hex color **C0C2D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D1C0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F8FAFF**, and **8A8C9C** is the 20% darker color. If you saturate the color by 10%, you get **ABAFD3**, and if you desaturate by 10%, it is **D5D5D3**.

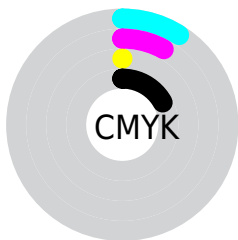
Distribution



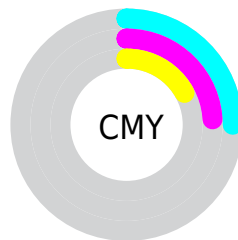
- Red (75%)
- Green (76%)
- Blue (83%)



- Red (75%)
- Yellow (76%)
- Blue (83%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C2D3 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 C0C2D3 by changing the saturation by 10% instead.

 C0C2D3


 C0C2D3

FFFFFF

 A5A7B7

 F8FAFF

 8A8C9C

 717382

 585A69

 414351

 2B2D3A

 161825

 00010F

 000000

 C0C2D3

 C0C2D3

 ABAFD3

 D5D5D3

 969CD3

 EAE8D3

 8189D3

 FFFBD3

 6C76D3


 FFFF D3

 5764D3

 4151D3

 2C3ED3

 172BD3

 0218D3

Harmonies

Analogous

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



B6C5D3



C0C2D3



CABFCF

Triad

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



C0C2D3



D4BFB7



B3C8BF

Complementary

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



C0C2D3



D3D1C0

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.



BBC6B7



C0C2D3



CEC1B3

Square

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



C0C2D3



D5BDBE



C5C4B3



AEC8C7

Rectangle

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



C0C2D3



D0BECA



C5C4B3



B5C7BC

Sweetspot

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



C0C2D3



F7F8FF



C0D3D1



7A7B80



000000



808080

Same Dimension

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



C0C2D3



E3E6FF



C7C0D3



5E5F69



0012A8



000429

Inverse Universe

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



D3C0C2



FFE3E6



CCD3C0



695E5F



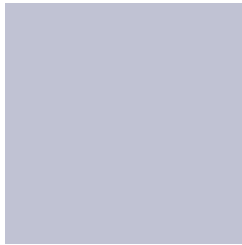
A80012



290004

Previews

White Background



This preview shows how the Hex color C0C2D3 looks on a white background.

Color Contrast Check

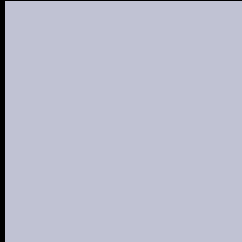
Large Text (above 18pt) WCAG AA × Fail

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 C0C2D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

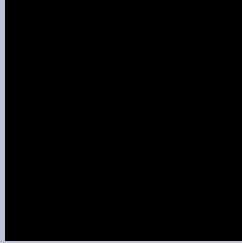
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

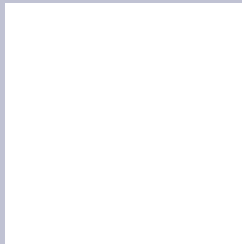
Any Text WCAG AAA ✓ Pass

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

Hex C0C2D3 Background



This preview shows how black text looks on a background with the Hex color C0C2D3.

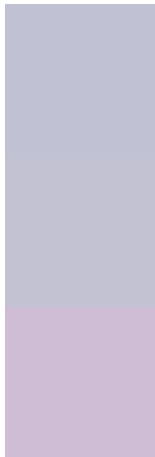


This preview shows how white text looks on a background with the Hex color C0C2D3.

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



Original Color
C0C2D3

Protanopia
C2C2D3

Deuteranopia
CEBDD4

Trichromacy



Original Color
C0C2D3

Protanomaly
C1C2D3

Deuteranomaly
C9BFD4

Tritanomaly
C0C2D2

Monochromacy



Original Color
C0C2D3

Achromatopsia
C3C3C3

Achromatomaly
C2C3C9

CSS Examples

Text

The CSS property to change the color of the text to Hex C0C2D3 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 #C0C2D3 looks like.

```
.text, #text, p{  
    color:#C0C2D3  
}
```

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 #C0C2D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C2D3
}
```

Border

The CSS property to change the border of an element to Hex C0C2D3 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
#C0C2D3 }
```

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

```
.border{ border-color:#C0C2D3 }
```

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

Here you see how a box with a 4 pixel `#C0C2D3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C2D3; -webkit-box-shadow:4px 4px  
4px 4px #C0C2D3; box-shadow:4px 4px 4px  
4px #C0C2D3 }
```

Background

The CSS property to change the background color of an element to Hex C0C2D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C2D3 }
```

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

```
.background{ background-color:#C0C2D3 }
```

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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