

# Converting Colors

Hex(C0C2C5)

Have a look what the booklet for  
Hex(C0C2C5) contains.

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# **Color**

**Hex(C0C2C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0C2C5
RGB	192, 194, 197
RGB Percent	75%, 76%, 77%
CMY	0.2471, 0.2392, 0.2275
CMYK	0.03, 0.02, 0.00, 0.23
HSL	216°, 4%, 76%
HSV	216°, 3%, 77%
XYZ	51.1081, 53.8213, 60.5182
YIQ	193.7440, -2.1550, 0.5090

# Conversions

## Conversions Part 2

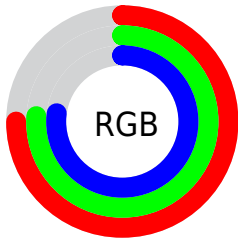
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 193, 197
Decimal	12632773
CIELab	78.36, -0.13, -1.75
CIELCh	78, 1.759, 265.899
Yxy	53.8213, 0.3089, 0.3253
Android (android.graphics.Color)	4290822853 (0xFFC0C2C5)
YUV	193.7440, 1.6052, -1.5295
Hunter-Lab	73.3630, -4.0338, 2.4449

# Details

The Hex color **C0C2C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5C3C0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F8FAFE**, and **8B8C8F** is the 20% darker color. If you saturate the color by 10%, you get **ACB6C5**, and if you desaturate by 10%, it is **D4CEC5**.

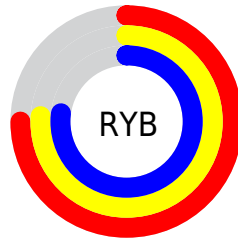
# Distribution



Red (75%)

Green (76%)

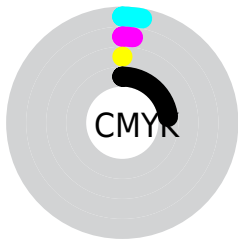
Blue (77%)



Red (75%)

Yellow (76%)

Blue (77%)

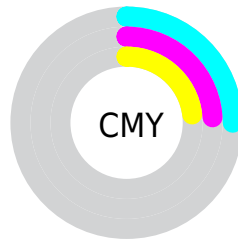


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (23%)



Cyan (25%)

Magenta (24%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0C2C5 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 C0C2C5 by changing the saturation by 10% instead.



■ C0C2C5

■ C0C2C5

FFFFFF

■ A5A7AA

■ F8FAFE

■ 8B8C8F

■ 717376

■ 595A5D

■ 414346

■ 2B2D2F

■ 17181B

■ 000000

■ C0C2C5

■ C0C2C5

■ ACB6C5

■ D4CEC5

■ 99AAC5

■ E7DAC5

■ 859FC5

■ FBE5C5

■ 7193C5

■ FFF1C5

■ 5E87C5

■ FFFDC5

■ 4A7BC5

■ FFFF C5

■ 366FC5

■ 2263C5

■ 0F58C5

# Harmonies

## Analogous

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



BFC2C4



C0C2C5



C2C1C5

# Triad

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



C0C2C5



C6C1C0



C0C3C0

# Complementary

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



C0C2C5



C5C3C0

# 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.



C2C2BF



C0C2C5



C5C1BF

# Square

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



C0C2C5



C5C1C2



C4C2BF



BEC3C1

# Rectangle

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



C0C2C5



C3C1C4



C4C2BF



C0C2BF



# Sweetspot

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



C0C2C5



FCFDFE



C0C5C3



7E7F80



000000



808080

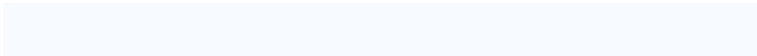


# Same Dimension

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



C0C2C5



F7FAFF



C1C0C5



5F6163



0041A3



000E24



# Inverse Universe

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



C5C0C2



FFF7FA



C5C5C0



635F61



A30041

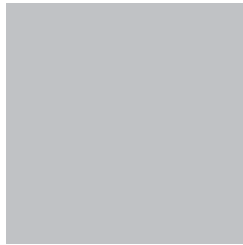


24000E



# Previews

## White Background



This preview shows how the Hex color C0C2C5 looks on a white background.

## Color Contrast Check

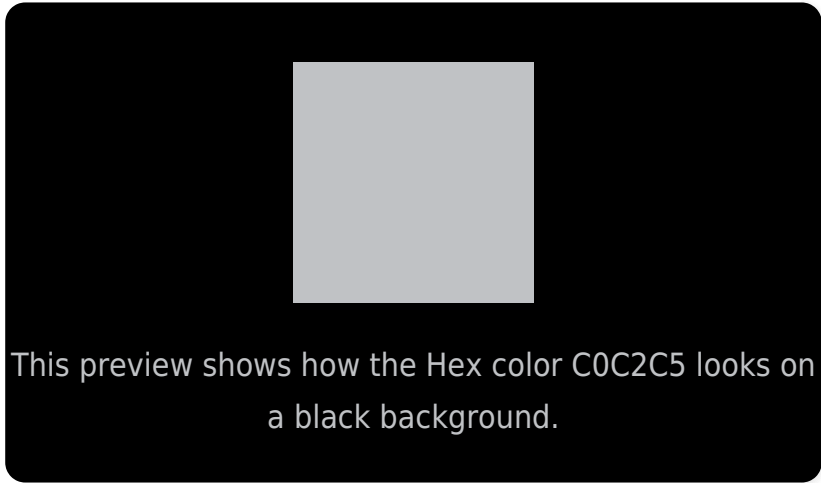
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

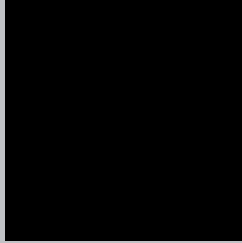
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

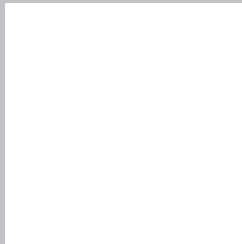
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0C2C5 Background



This preview shows how black text looks on a background with the Hex color C0C2C5.

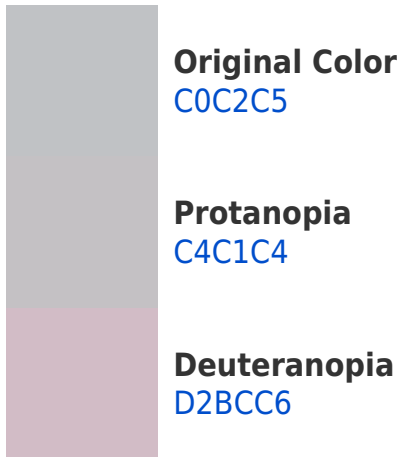


This preview shows how white text looks on a background with the Hex color C0C2C5.

# 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**  
C2C0D0

# Trichromacy



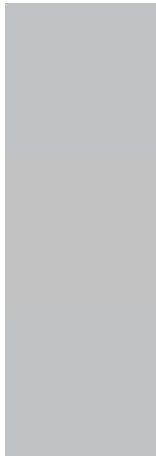
**Original Color**  
C0C2C5

**Protanomaly**  
C3C1C4

**Deuteranomaly**  
CBBEC6

**Tritanomaly**  
C1C1CC

# Monochromacy



**Original Color**  
C0C2C5

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
C1C2C3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0C2C5 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 #C0C2C5 looks like.

```
.text, #text, p{  
    color:#C0C2C5  
}
```

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 #C0C2C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C2C5
}
```

## Border

The CSS property to change the border of an element to Hex C0C2C5 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
#C0C2C5 }
```

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

```
.border{ border-color:#C0C2C5 }
```

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

Here you see how a box with a 4 pixel `#C0C2C5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C2C5; -webkit-box-shadow:4px 4px  
4px 4px #C0C2C5; box-shadow:4px 4px 4px  
4px #C0C2C5 }
```

# Background

The CSS property to change the background color of an element to Hex C0C2C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C2C5 }
```

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

```
.background{ background-color:#C0C2C5 }
```

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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