

# Converting Colors

Hex(C0C2B5)

Have a look what the booklet for  
Hex(C0C2B5) contains.

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# **Color**

**Hex(C0C2B5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0C2B5
RGB	192, 194, 181
RGB Percent	75%, 76%, 71%
CMY	0.2471, 0.2392, 0.2902
CMYK	0.01, 0.00, 0.07, 0.24
HSL	69°, 10%, 74%
HSV	69°, 7%, 76%
XYZ	49.3705, 53.1262, 51.3683
YIQ	191.9200, 2.9810, -4.4670

# Conversions

## Conversions Part 2

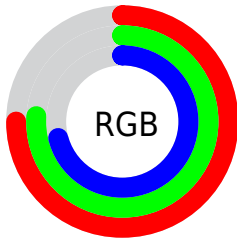
<b>Format</b>	<b>Color</b>
<b>RYB</b>	181, 194, 183
Decimal	12632757
CIELab	77.95, -3.03, 6.29
CIELCh	78, 6.978, 115.721
Yxy	53.1262, 0.3209, 0.3453
Android (android.graphics.Color)	4290822837 (0xFFC0C2B5)
YUV	191.9200, -5.3836, 0.0702
Hunter-Lab	72.8877, -6.6466, 9.2362

# Details

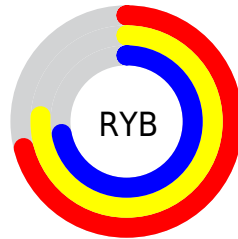
The Hex color **C0C2B5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7B5C2**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F8FAED**, and **8B8C80** is the 20% darker color. If you saturate the color by 10%, you get **BDC2A2**, and if you desaturate by 10%, it is **C3C2C8**.

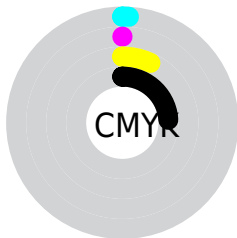
# Distribution



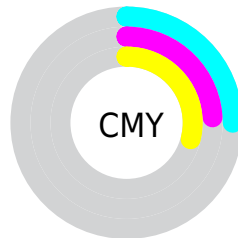
- Red (75%)
- Green (76%)
- Blue (71%)



- Red (71%)
- Yellow (76%)
- Blue (72%)



- Cyan (1%)
- Magenta (0%)
- Yellow (7%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0C2B5 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 C0C2B5 by changing the saturation by 10% instead.



 C0C2B5


 C0C2B5

FFFFFF

 A5A79A

 F8FAED

 8B8C80

 717367

 595A4F

 414338

 2B2D23

 17180D

 000000

 C0C2B5

 C0C2B5

 BDC2A2

 C3C2C8

 BAC28E

 C6C2DC

 B7C27B

 C9C2EF

 B4C267

 CCC2FF

 B1C254

 CFC2FF

 AEC241

 D2C2FF

 ABC22D

 D5C2FF

 A8C21A

 D8C2FF

 A5C206

 DBC2FF

# Harmonies

## Analogous

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



C7C0B4



C0C2B5



B9C4B9

# Triad

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



C0C2B5



B3C3CB



CEBCC2

# Complementary

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



C0C2B5



B7B5C2

# 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.



C8BEC8



C0C2B5



B9C2CD

# Square

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



C0C2B5



B1C4C6



C1BFCC



CFBDBB

# Rectangle

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



C0C2B5



B5C4BD



C1BFCC



CCBDC4

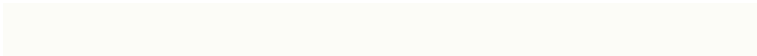


# Sweetspot

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



C0C2B5



FCFCF7



C2B7B5



7F807D



000000



808080

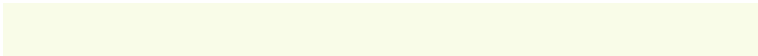


# Same Dimension

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



C0C2B5



F9FCE8



BAC2B5



5F6157



88A100



1C2100



# Inverse Universe

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



B7B5C2



EBE8FC



BDB5C2



595761



1900A1



050021



# Previews

## White Background



This preview shows how the Hex color C0C2B5 looks on a white background.

## Color Contrast Check

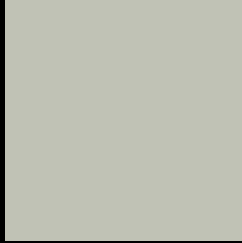
Large Text (above 18pt) WCAG AA × Fail

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 C0C2B5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

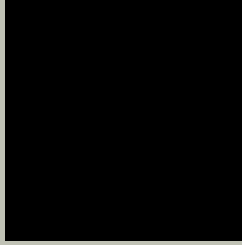
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

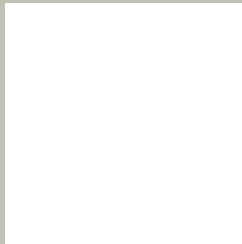
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0C2B5 Background



This preview shows how black text looks on a background with the Hex color C0C2B5.

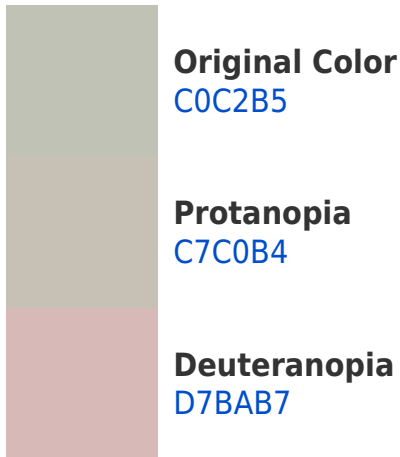


This preview shows how white text looks on a background with the Hex color C0C2B5.

# 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**  
C4BECD

# Trichromacy



**Original Color**  
C0C2B5

**Protanomaly**  
C4C1B4

**Deuteranomaly**  
CFBDB6

**Tritanomaly**  
C3BFC4

# Monochromacy



**Original Color**  
C0C2B5

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
C0C1BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0C2B5 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 #C0C2B5 looks like.

```
.text, #text, p{  
    color:#C0C2B5  
}
```

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 #C0C2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C2B5
}
```

## Border

The CSS property to change the border of an element to Hex C0C2B5 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
#C0C2B5 }
```

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

```
.border{ border-color:#C0C2B5 }
```

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

Here you see how a box with a 4 pixel #C0C2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C2B5; -webkit-box-shadow:4px 4px  
4px 4px #C0C2B5; box-shadow:4px 4px 4px  
4px #C0C2B5 }
```

# Background

The CSS property to change the background color of an element to Hex C0C2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C2B5 }
```

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

```
.background{ background-color:#C0C2B5 }
```

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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