

# Converting Colors

Hex(C2B2D3)

Have a look what the booklet for  
Hex(C2B2D3) contains.

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# **Color**

**Hex(C2B2D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2B2D3
RGB	194, 178, 211
RGB Percent	76%, 70%, 83%
CMY	0.2392, 0.3020, 0.1725
CMYK	0.08, 0.16, 0.00, 0.17
HSL	269°, 27%, 76%
HSV	269°, 16%, 83%
XYZ	49.9264, 48.0133, 68.2641
YIQ	186.5460, -1.0570, 13.6550

# Conversions

## Conversions Part 2

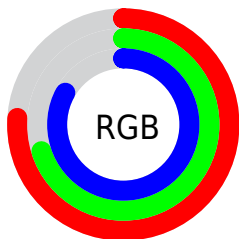
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 178, 211
Decimal	12759763
CIELab	74.83, 11.91, -14.57
CIELCh	75, 18.813, 309.263
Yxy	48.0133, 0.3004, 0.2889
Android (android.graphics.Color)	4290949843 (0xFFC2B2D3)
YUV	186.5460, 12.0558, 6.5372
Hunter-Lab	69.2916, 7.3536, -9.9067

# Details

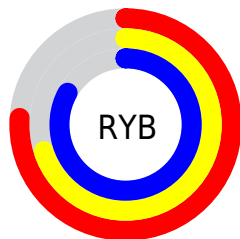
The Hex color **C2B2D3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C3D3B2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FBEAFF**, and **8C7D9C** is the 20% darker color. If you saturate the color by 10%, you get **B79DD3**, and if you desaturate by 10%, it is **CDC7D3**.

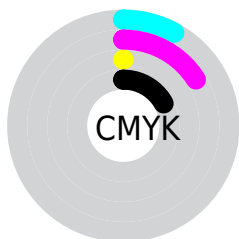
# Distribution



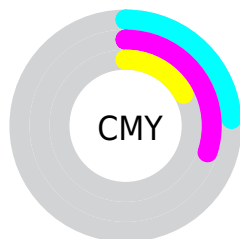
- Red (76%)
- Green (70%)
- Blue (83%)



- Red (76%)
- Yellow (70%)
- Blue (83%)



- Cyan (8%)
- Magenta (16%)
- Yellow (0%)
- Black (17%)



- Cyan (24%)
- Magenta (30%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2B2D3 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 C2B2D3 by changing the saturation by 10% instead.



 C2B2D3

 C2B2D3

FFFFFF

 A797B7

 FBEAFF

 8C7D9C

 736482

 5A4C69

 423651

 2C203A

 180A24

 00010D

 000000

 C2B2D3

 C2B2D3

 B79DD3

 CDC7D3

 AC88D3

 D8DCD3

 A173D3

 E3F1D3

 975ED3

 EDFFD3

 8C49D3

 F8FFD3

 8133D3

 FFFFD3

 761ED3

 6B09D3

 6600D3

# Harmonies

## Analogous

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



ACB8DA



C2B2D3



D3AEC5

# Triad

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



C2B2D3



D1B398



8CC2BD

# Complementary

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



C2B2D3



C3D3B2

# 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.



9AC1AB



C2B2D3



C0B996

# Square

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



C2B2D3



DBAEA3



ADBE9D



8BC1CD

# Rectangle

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



C2B2D3



DAACB9



ADBE9D



90C2B7



# Sweetspot

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



C2B2D3



F8F2FF



B2C3D3



7C7880



000000



808080



# Same Dimension

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



C2B2D3



E6CFFF



D2B2D3



635E69



5200A8



140029



# Inverse Universe

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



D3B2C3



FFCFE8



B3D3B2



695E63



A80057

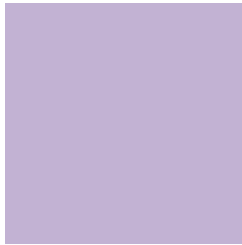


290015



# Previews

## White Background



This preview shows how the Hex color C2B2D3 looks on a white background.

## Color Contrast Check

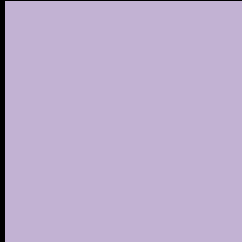
Large Text (above 18pt) WCAG AA × Fail

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 C2B2D3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

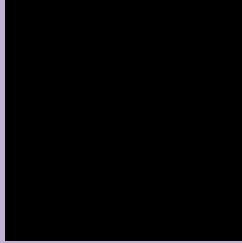
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C2B2D3 Background



This preview shows how black text looks on a background with the Hex color C2B2D3.

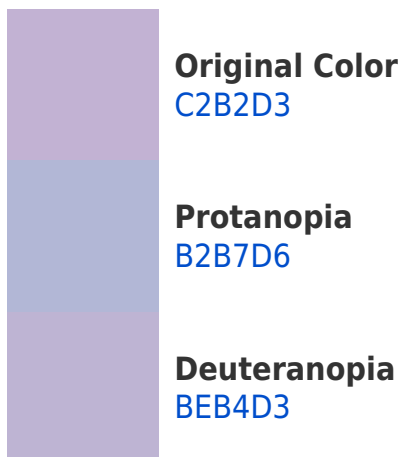


This preview shows how white text looks on a background with the Hex color C2B2D3.

# 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**  
BFB5C3

# Trichromacy



**Original Color**  
C2B2D3

**Protanomaly**  
B8B5D5

**Deuteranomaly**  
BFB3D3

**Tritanomaly**  
C0B4C9

# Monochromacy



**Original Color**  
C2B2D3

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
BEB8C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2B2D3 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 #C2B2D3 looks like.

```
.text, #text, p{  
    color:#C2B2D3  
}
```

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 #C2B2D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B2D3  
}
```

## Border

The CSS property to change the border of an element to Hex C2B2D3 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  
#C2B2D3 }
```

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

```
.border{ border-color:#C2B2D3 }
```

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

Here you see how a box with a 4 pixel #C2B2D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B2D3; -webkit-box-shadow:4px 4px  
4px 4px #C2B2D3; box-shadow:4px 4px 4px  
4px #C2B2D3 }
```

# Background

The CSS property to change the background color of an element to Hex C2B2D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B2D3 }
```

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

```
.background{ background-color:#C2B2D3 }
```

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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