

Converting Colors

Hex(C2B6C3)

Have a look what the booklet for
Hex(C2B6C3) contains.

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Color

Hex(C2B6C3)

Conversions

Conversions Part 1

Format	Color
Hex	C2B6C3
RGB	194, 182, 195
RGB Percent	76%, 71%, 76%
CMY	0.2392, 0.2863, 0.2353
CMYK	0.01, 0.07, 0.00, 0.24
HSL	295°, 10%, 74%
HSV	295°, 7%, 76%
XYZ	48.8264, 48.8654, 58.4883
YIQ	187.0700, 2.9790, 6.5870

Conversions

Conversions Part 2

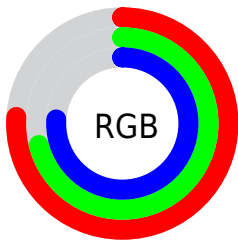
Format	Color
RYB	194, 182, 195
Decimal	12760771
CIELab	75.37, 6.62, -5.05
CIELCh	75, 8.325, 322.660
Yxy	48.8654, 0.3126, 0.3129
Android (android.graphics.Color)	4290950851 (0xFFC2B6C3)
YUV	187.0700, 3.9095, 6.0776
Hunter-Lab	69.9038, 2.3472, -0.6751

Details

The Hex color **C2B6C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C3B6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FAEEFC**, and **8C818D** is the 20% darker color. If you saturate the color by 10%, you get **C1A3C3**, and if you desaturate by 10%, it is **C3CAC3**.

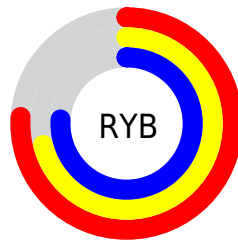
Distribution



Red (76%)

Green (71%)

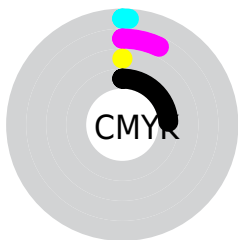
Blue (76%)



Red (76%)

Yellow (71%)

Blue (76%)

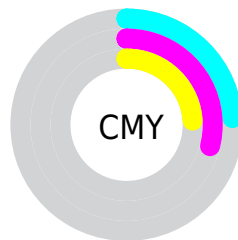


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B6C3 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 C2B6C3 by changing the saturation by 10% instead.

 C2B6C3

 C2B6C3

FFFFFF

 A79BA8

 FAEEFC

 8C818D

 736874

 5A505B

 433944

 2D242E

 180E19

 000000

 C2B6C3

 C2B6C3

 C1A3C3

 C3CAC3

 BF8FC3

 C5DDC3

 BE7CC3

 C6F1C3

 BC68C3

 C8FFC3

 BB55C3

 C9FFC3

 B941C3

 CBFFC3

 B82EC3

 CCFFC3

 B61AC3

 CEFFC3

 B507C3

 CFFFC3

Harmonies

Analogous

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



B9B8C8



C2B6C3



C8B5BC

Triad

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



C2B6C3



C2B8AB



A7BEBF

Complementary

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



C2B6C3



B7C3B6

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.



AABEB7



C2B6C3



BABBAB

Square

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



C2B6C3



C8B6AE



B1BDB0



A9BDC5

Rectangle

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



C2B6C3



CAB5B7



B1BDB0



A7BEBD

Sweetspot

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



C2B6C3



FCF7FC



B6B7C3



7F7D80



000000



808080

Same Dimension

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



C2B6C3



FBE8FC



C3B6BE



605761



9400A1



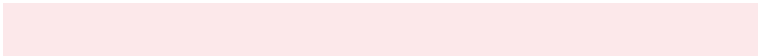
1F0021

Inverse Universe

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



C3B6B7



FCE8EA



B6C3BB



615758



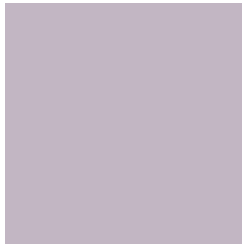
A1000C



210003

Previews

White Background



This preview shows how the Hex color C2B6C3 looks on a white background.

Color Contrast Check

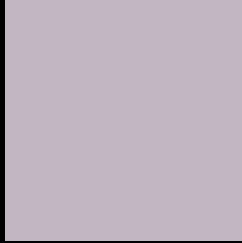
Large Text (above 18pt) WCAG AA × Fail

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 C2B6C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

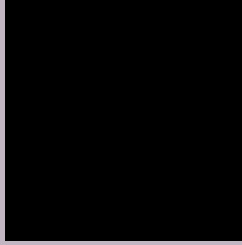
Any Text WCAG AA ✓ Pass

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 C2B6C3 Background



This preview shows how black text looks on a background with the Hex color C2B6C3.



This preview shows how white text looks on a background with the Hex color C2B6C3.

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
C2B6C3

Protanopia
BAB9C5

Deuteranopia
C7B4C3



Tritanopia
C2B6C4

Trichromacy



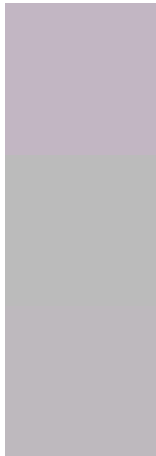
Original Color
C2B6C3

Protanomaly
BDB8C4

Deuteranomaly
C5B5C3

Tritanomaly
C2B6C4

Monochromacy



Original Color
C2B6C3

Achromatopsia
BBBBBB

Achromatomaly
BEB9BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C2B6C3 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 #C2B6C3 looks like.

```
.text, #text, p{  
    color:#C2B6C3  
}
```

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 #C2B6C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B6C3
}
```

Border

The CSS property to change the border of an element to Hex C2B6C3 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
#C2B6C3 }
```

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

```
.border{ border-color:#C2B6C3 }
```

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

Here you see how a box with a 4 pixel #C2B6C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B6C3; -webkit-box-shadow:4px 4px  
4px 4px #C2B6C3; box-shadow:4px 4px 4px  
4px #C2B6C3 }
```

Background

The CSS property to change the background color of an element to Hex C2B6C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B6C3 }
```

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

```
.background{ background-color:#C2B6C3 }
```

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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