

Converting Colors

Hex(C2B4C5)

Have a look what the booklet for
Hex(C2B4C5) contains.

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Color

Hex(C2B4C5)

Conversions

Conversions Part 1

Format	Color
Hex	C2B4C5
RGB	194, 180, 197
RGB Percent	76%, 71%, 77%
CMY	0.2392, 0.2941, 0.2275
CMYK	0.02, 0.09, 0.00, 0.23
HSL	289°, 13%, 74%
HSV	289°, 9%, 77%
XYZ	48.6474, 48.1431, 59.5519
YIQ	186.1240, 2.8870, 8.2550

Conversions

Conversions Part 2

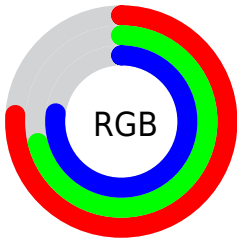
Format	Color
RYB	194, 180, 197
Decimal	12760261
CIELab	74.92, 8.08, -6.81
CIELCh	75, 10.566, 319.876
Yxy	48.1431, 0.3112, 0.3079
Android (android.graphics.Color)	4290950341 (0xFFC2B4C5)
YUV	186.1240, 5.3619, 6.9073
Hunter-Lab	69.3852, 3.7260, -2.3177

Details

The Hex color **C2B4C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C5B4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FBECFE**, and **8C7F8F** is the 20% darker color. If you saturate the color by 10%, you get **BFA0C5**, and if you desaturate by 10%, it is **C5C8C5**.

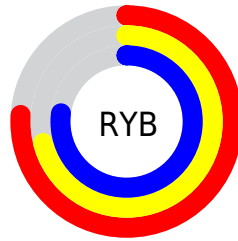
Distribution



Red (76%)

Green (71%)

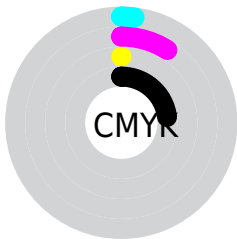
Blue (77%)



Red (76%)

Yellow (71%)

Blue (77%)

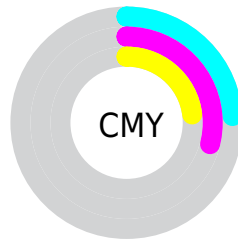


Cyan (2%)

Magenta (9%)

Yellow (0%)

Black (23%)



Cyan (24%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B4C5 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 C2B4C5 by changing the saturation by 10% instead.

 C2B4C5

FFFFFF

 FBECFE

 C2B4C5

 A799AA

 8C7F8F

 736676

 5A4E5D

 433745

 2D222F

 190C1A

 000000

 C2B4C5

 C2B4C5

 BFA0C5

 C5C8C5

 BB8DC5

 C9DBC5

 B879C5

 CCEFC5

 B465C5

 D0FFC5

 B152C5

 D3FFC5

 AD3EC5

 D7FFC5

 AA2AC5

 DAFFC5

 A616C5

 DEFFC5

 A303C5

 E1FFC5

Harmonies

Analogous

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



B6B7CB



C2B4C5



CAB2BC

Triad

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



C2B4C5



C4B7A5



A0BEBF

Complementary

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



C2B4C5



B7C5B4

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.



A5BEB5



C2B4C5



B9BAA6

Square

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



C2B4C5



CBB4AA



AEBCAC



A2BDC7

Rectangle

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



C2B4C5



CDB2B5



AEBCAC



A1BEBB

Sweetspot

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



C2B4C5



FEF7FF



B4B7C5



7F7A80



000000



808080

Same Dimension

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



C2B4C5



FAE6FF



C5B4C0



625A63



8600A3



1D0024

Inverse Universe

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



C5B4B7



FFE6EA



B4C5B9



635A5B



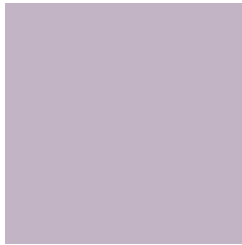
A3001D



240006

Previews

White Background



This preview shows how the Hex color C2B4C5 looks on a white background.

Color Contrast Check

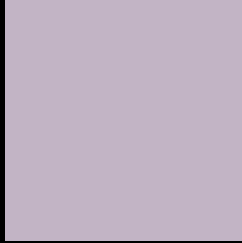
Large Text (above 18pt) WCAG AA × Fail

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 C2B4C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

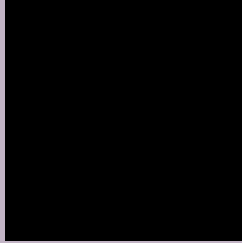
Any Text WCAG AA ✓ Pass

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 C2B4C5 Background



This preview shows how black text looks on a background with the Hex color C2B4C5.



This preview shows how white text looks on a background with the Hex color C2B4C5.

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
C2B4C3

Trichromacy



Original Color
C2B4C5

Protanomaly
BBB6C6

Deuteranomaly
C4B3C5

Tritanomaly
C2B4C4

Monochromacy



Original Color
C2B4C5

Achromatopsia
BABABA

Achromatomaly
BDB8BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C2B4C5 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 #C2B4C5 looks like.

```
.text, #text, p{  
    color:#C2B4C5  
}
```

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 #C2B4C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B4C5
}
```

Border

The CSS property to change the border of an element to Hex C2B4C5 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
#C2B4C5 }
```

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

```
.border{ border-color:#C2B4C5 }
```

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

Here you see how a box with a 4 pixel #C2B4C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B4C5; -webkit-box-shadow:4px 4px  
4px 4px #C2B4C5; box-shadow:4px 4px 4px  
4px #C2B4C5 }
```

Background

The CSS property to change the background color of an element to Hex C2B4C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B4C5 }
```

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

```
.background{ background-color:#C2B4C5 }
```

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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