

Converting Colors

Hex(C2B9C7)

Have a look what the booklet for
Hex(C2B9C7) contains.

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Color

Hex(C2B9C7)

Conversions

Conversions Part 1

Format	Color
Hex	C2B9C7
RGB	194, 185, 199
RGB Percent	76%, 73%, 78%
CMY	0.2392, 0.2745, 0.2196
CMYK	0.03, 0.07, 0.00, 0.22
HSL	279°, 11%, 75%
HSV	279°, 7%, 78%
XYZ	49.9059, 50.2908, 61.1096
YIQ	189.2870, 0.8700, 6.2620

Conversions

Conversions Part 2

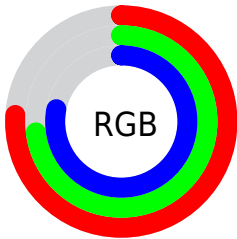
Format	Color
RYB	194, 185, 199
Decimal	12761543
CIELab	76.25, 5.76, -5.93
CIElCh	76, 8.261, 314.166
Yxy	50.2908, 0.3094, 0.3118
Android (android.graphics.Color)	4290951623 (0xFFC2B9C7)
YUV	189.2870, 4.7885, 4.1333
Hunter-Lab	70.9160, 1.5133, -1.4501

Details

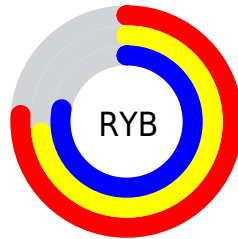
The Hex color **C2B9C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEC7B9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FAF1FF**, and **8C8491** is the 20% darker color. If you saturate the color by 10%, you get **BBA5C7**, and if you desaturate by 10%, it is **C9CDC7**.

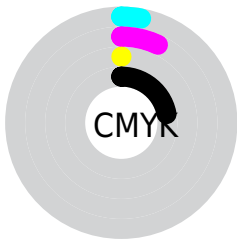
Distribution



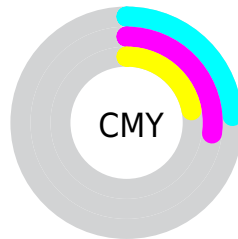
- Red (76%)
- Green (73%)
- Blue (78%)



- Red (76%)
- Yellow (73%)
- Blue (78%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2B9C7 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 C2B9C7 by changing the saturation by 10% instead.

 C2B9C7

FFFFFF

 FAF1FF

 C2B9C7

 A79EAC

 8C8491

 736B78

 5A535F

 433C47

 2D2631

 18111C

 000000

 C2B9C7

 C2B9C7

 BBA5C7

 C9CDC7

 B491C7

 D0E1C7

 AD7DC7

 D7F5C7

 A669C7

 DEFFC7

 9E56C7

 E6FFC7

 9742C7

 EDFFC7

 902EC7

 F4FFC7

 891AC7

 FBFFC7

 8206C7

 FFFFC7

Harmonies

Analogous

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



B9BBCB



C2B9C7



C9B7C0

Triad

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



C2B9C7



C7BAAE



AAC1BF

Complementary

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



C2B9C7



BEC7B9

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.



AEC0B8



C2B9C7



BFBDAD

Square

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



C2B9C7



CCB8B2



B6FBF1



AAC0C6

Rectangle

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



C2B9C7



CCB7BB



B6BFB1



ABC1BD

Sweetspot

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



C2B9C7



FDFAFF



B9BEC7



7F7D80



000000



808080

Same Dimension

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



C2B9C7



F8EBFF



C7B9C5



605A63



6900A3



170024

Inverse Universe

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



C7B9BE



FFEBF2



B9C7BB



635A5D



A3003A



24000D

Previews

White Background



This preview shows how the Hex color C2B9C7 looks on a white background.

Color Contrast Check

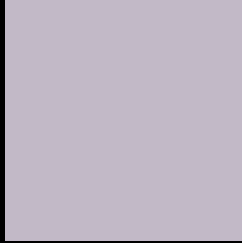
Large Text (above 18pt) WCAG AA × Fail

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 C2B9C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

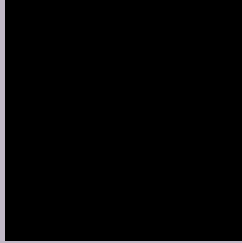
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

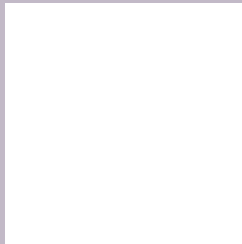
Any Text WCAG AAA ✓ Pass

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

Hex C2B9C7 Background



This preview shows how black text looks on a background with the Hex color C2B9C7.

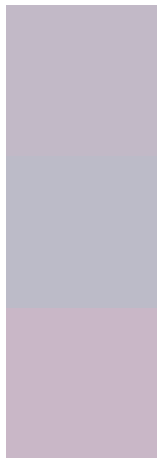


This preview shows how white text looks on a background with the Hex color C2B9C7.

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
C2B9C7

Protanopia
BCBBC8

Deuteranopia
C9B7C7



Tritanopia
C2B9C7

Trichromacy



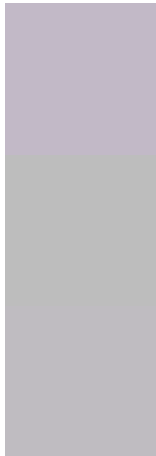
Original Color
C2B9C7

Protanomaly
BEBAC8

Deuteranomaly
C6B8C7

Tritanomaly
C2B9C7

Monochromacy



Original Color
C2B9C7

Achromatopsia
BDBDBD

Achromatomaly
BFBCC1

CSS Examples

Text

The CSS property to change the color of the text to Hex C2B9C7 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 #C2B9C7 looks like.

```
.text, #text, p{  
    color:#C2B9C7  
}
```

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 #C2B9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B9C7  
}
```

Border

The CSS property to change the border of an element to Hex C2B9C7 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  
#C2B9C7 }
```

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

```
.border{ border-color:#C2B9C7 }
```

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

Here you see how a box with a 4 pixel #C2B9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B9C7; -webkit-box-shadow:4px 4px  
4px 4px #C2B9C7; box-shadow:4px 4px 4px  
4px #C2B9C7 }
```

Background

The CSS property to change the background color of an element to Hex C2B9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B9C7 }
```

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

```
.background{ background-color:#C2B9C7 }
```

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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