

Converting Colors

Hex(C7B6B2)

Have a look what the booklet for
Hex(C7B6B2) contains.

| | |
|--|----|
| Hex(C7B6B2) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(C7B6B2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C7B6B2 |
| RGB | 199, 182, 178 |
| RGB Percent | 78%, 71%, 70% |
| CMY | 0.2196, 0.2863, 0.3020 |
| CMYK | 0.00, 0.09, 0.11, 0.22 |
| HSL | 11°, 16%, 74% |
| HSV | 11°, 11%, 78% |
| XYZ | 48.3170, 48.8124, 48.9946 |
| YIQ | 186.6270, 11.4160, 2.3600 |

Conversions

Conversions Part 2

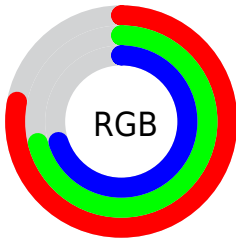
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 199, 183, 178 |
| Decimal | 13088434 |
| CIE Lab | 75.33, 5.36, 4.21 |
| CIE LCh | 75, 6.821, 38.155 |
| Yxy | 48.8124, 0.3307, 0.3340 |
| Android (android.graphics.Color) | 4291278514 (0xFFC7B6B2) |
| YUV | 186.6270, -4.2531, 10.8511 |
| Hunter-Lab | 69.8658, 1.1797, 7.3280 |

Details

The Hex color **C7B6B2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2C3C7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFEEEA**, and **91817D** is the 20% darker color. If you saturate the color by 10%, you get **C7A69E**, and if you desaturate by 10%, it is **C7C6C6**.

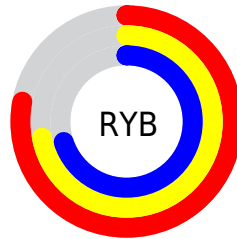
Distribution



Red (78%)

Green (71%)

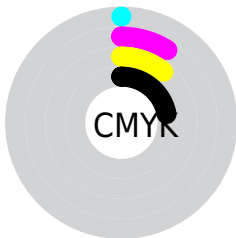
Blue (70%)



Red (78%)

Yellow (72%)

Blue (70%)

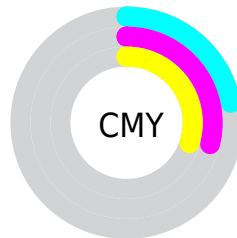


Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (22%)



Cyan (22%)

Magenta (29%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B6B2 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 C7B6B2 by changing the saturation by 10% instead.



C7B6B2



C7B6B2

FFFFFF



AC9B97



FFEEEE



91817D



776864



5E504D



473936



302421



1C0E09



000000



C7B6B2



C7B6B2

 C7A69E

 C7C6C6

 C7968A

 C7D6DA

 C78676

 C7E6EE

 C77662

 C7F6FF

 C7654F

 C7FFFF

 C7553B

 C74527

 C73513

 C72600

Harmonies

Analogous

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



C7B5B8



C7B6B2



C3B8AE

Triad

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



C7B6B2



AFDBB5



B5B9C6

Complementary

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



C7B6B2



B2C3C7

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.



AEBBC5



C7B6B2



ABBDBB

Square

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



C7B6B2



B6BCB0



ABBDC1



BDB7C3

Rectangle

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



C7B6B2



BFB9AD



ABBDC1



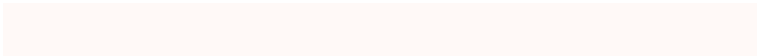
B3BAC6

Sweetspot

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



C7B6B2



FFF9F7



C7B2C3



807B7A



000000



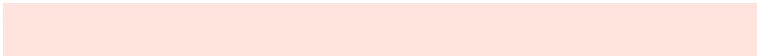
808080

Same Dimension

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



C7B6B2



FFE4DE



C7C0B2



635B5A



A31F00



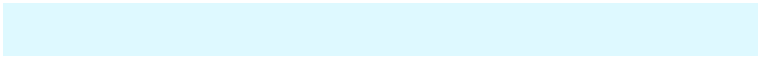
240700

Inverse Universe

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



B2C3C7



DEF9FF



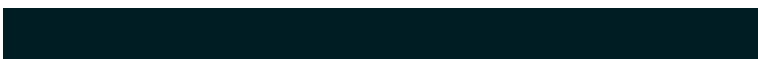
B2B9C7



5A6263



0084A3



001D24

Previews

White Background



This preview shows how the Hex color C7B6B2 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 C7B6B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

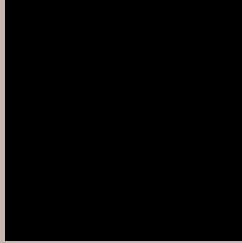
Any Text WCAG AA ✓ Pass

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 C7B6B2 Background



This preview shows how black text looks on a background with the Hex color C7B6B2.



This preview shows how white text looks on a background with the Hex color C7B6B2.

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
C9B4C2

Trichromacy



Original Color
C7B6B2

Protanomaly
C1B8B3

Deuteranomaly
CBB4B3

Tritanomaly
C8B5BC

Monochromacy



Original Color
C7B6B2

Achromatopsia
BBBBBB

Achromatomaly
BFB9B8

CSS Examples

Text

The CSS property to change the color of the text to Hex C7B6B2 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 #C7B6B2 looks like.

```
.text, #text, p{  
    color:#C7B6B2  
}
```

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 #C7B6B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B6B2
}
```

Border

The CSS property to change the border of an element to Hex C7B6B2 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
#C7B6B2 }
```

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

```
.border{ border-color:#C7B6B2 }
```

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

Here you see how a box with a 4 pixel #C7B6B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B6B2; -webkit-box-shadow:4px 4px  
4px 4px #C7B6B2; box-shadow:4px 4px 4px  
4px #C7B6B2 }
```

Background

The CSS property to change the background color of an element to Hex C7B6B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B6B2 }
```

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

```
.background{ background-color:#C7B6B2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor