

Converting Colors

Hex(C7B6A7)

Have a look what the booklet for
Hex(C7B6A7) contains.

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Color

Hex(C7B6A7)

Conversions

Conversions Part 1

Format	Color
Hex	C7B6A7
RGB	199, 182, 167
RGB Percent	78%, 71%, 65%
CMY	0.2196, 0.2863, 0.3451
CMYK	0.00, 0.09, 0.16, 0.22
HSL	28°, 22%, 72%
HSV	28°, 16%, 78%
XYZ	47.2562, 48.3880, 43.4084
YIQ	185.3730, 14.9470, -1.0610

Conversions

Conversions Part 2

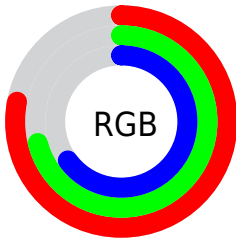
Format	Color
RYB	199, 195, 167
Decimal	13088423
CIELab	75.07, 3.57, 9.82
CIELCh	75, 10.445, 70.038
Yxy	48.3880, 0.3398, 0.3480
Android (android.graphics.Color)	4291278503 (0xFFC7B6A7)
YUV	185.3730, -9.0579, 11.9509
Hunter-Lab	69.5615, -0.4697, 11.6944

Details

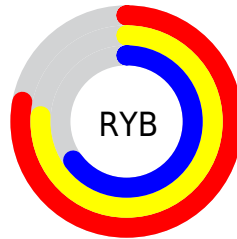
The Hex color **C7B6A7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A7B8C7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFEEDE**, and **918173** is the 20% darker color. If you saturate the color by 10%, you get **C7AB93**, and if you desaturate by 10%, it is **C7C1BB**.

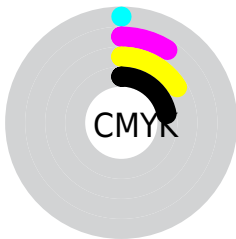
Distribution



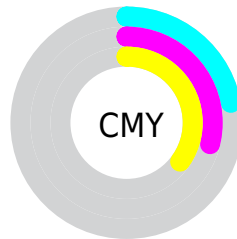
- Red (78%)
- Green (71%)
- Blue (65%)



- Red (78%)
- Yellow (76%)
- Blue (65%)



- Cyan (0%)
- Magenta (9%)
- Yellow (16%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B6A7 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 C7B6A7 by changing the saturation by 10% instead.

 C7B6A7

 C7B6A7

FFFFFF

 AC9B8D

 FFEEDA

 918173

 FFFFFB

 77685B

 5E5043

 46392D

 2F2418

 1C0E00

 000000

 C7B6A7

 C7B6A7

 C7AB93

 C7C1BB

 C7A17F

 C7CBCF

 C7966B

 C7D6E3

 C78C57

 C7E0F7

 C78144

 C7EBFF

 C77730

 C7F5FF

 C76C1C

 C7FFFF

 C76108

 C75D00

Harmonies

Analogous

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



CDB3AD



C7B6A7



BDB9A6

Triad

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



C7B6A7



A2BFBC



BFB5C8

Complementary

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



C7B6A7



A7B8C7

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.



B3B9CC



C7B6A7



A2BEC5

Square

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



C7B6A7



A8BEB2



A8BCCB



C8B3C0

Rectangle

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



C7B6A7



B6BBA8



A8BCCB



BBB6C9

Sweetspot

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



C7B6A7



FFF8F2



C7A7B8



807B78



000000



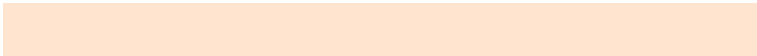
808080

Same Dimension

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



C7B6A7



FFE5CF



C7C6A7



635E5A



A34D00



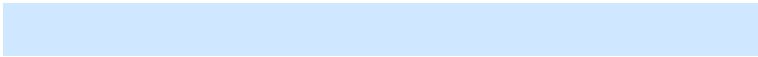
241100

Inverse Universe

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



A7B8C7



CFE8FF



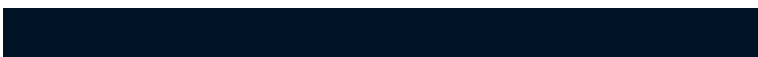
A7A8C7



5A5F63



0057A3



001324

Previews

White Background



This preview shows how the Hex color C7B6A7 looks on a white background.

Color Contrast Check

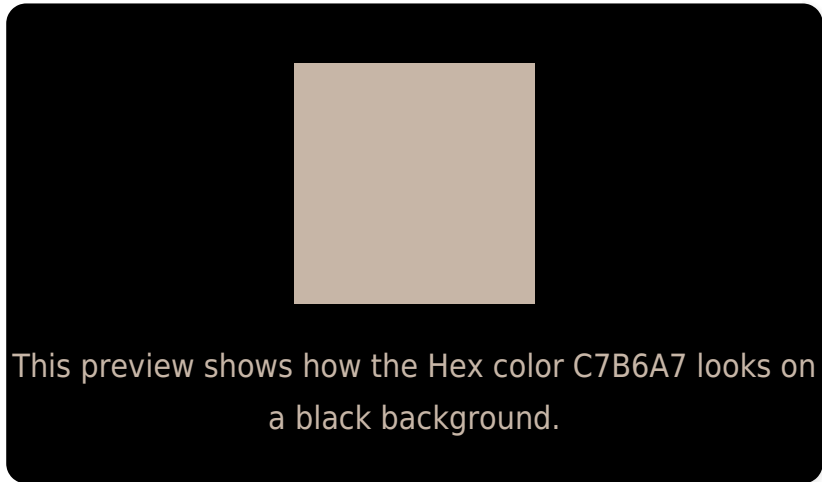
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

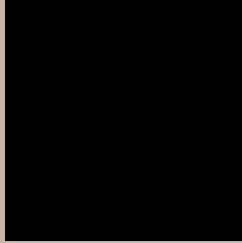
Any Text WCAG AA ✓ Pass

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 C7B6A7 Background



This preview shows how black text looks on a background with the Hex color C7B6A7.



This preview shows how white text looks on a background with the Hex color C7B6A7.

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
C7B6A7

Protanopia
C0B8A8

Deuteranopia
D1B2A8

Trichromacy



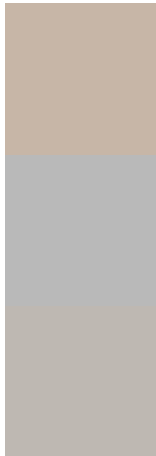
Original Color
C7B6A7

Protanomaly
C3B7A8

Deuteranomaly
CDB3A8

Tritanomaly
C9B3B7

Monochromacy



Original Color
C7B6A7

Achromatopsia
B9B9B9

Achromatomaly
BEB8B2

CSS Examples

Text

The CSS property to change the color of the text to Hex C7B6A7 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 #C7B6A7 looks like.

```
.text, #text, p{  
    color:#C7B6A7  
}
```

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 #C7B6A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B6A7
}
```

Border

The CSS property to change the border of an element to Hex C7B6A7 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
#C7B6A7 }
```

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

```
.border{ border-color:#C7B6A7 }
```

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

Here you see how a box with a 4 pixel #C7B6A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B6A7; -webkit-box-shadow:4px 4px  
4px 4px #C7B6A7; box-shadow:4px 4px 4px  
4px #C7B6A7 }
```

Background

The CSS property to change the background color of an element to Hex C7B6A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B6A7 }
```

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

```
.background{ background-color:#C7B6A7 }
```

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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