

Converting Colors

Hex(C4B0A1)

Have a look what the booklet for
Hex(C4B0A1) contains.

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Color

Hex(C4B0A1)

Conversions

Conversions Part 1

Format	Color
Hex	C4B0A1
RGB	196, 176, 161
RGB Percent	77%, 69%, 63%
CMY	0.2314, 0.3098, 0.3686
CMYK	0.00, 0.10, 0.18, 0.23
HSL	26°, 23%, 70%
HSV	26°, 18%, 77%
XYZ	44.7233, 45.3596, 40.1163
YIQ	180.2700, 16.7350, -0.4250

Conversions

Conversions Part 2

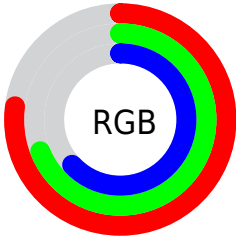
Format	Color
RYB	196, 187, 161
Decimal	12890273
CIELab	73.13, 4.72, 10.29
CIElCh	73, 11.324, 65.339
Yxy	45.3596, 0.3435, 0.3484
Android (android.graphics.Color)	4291080353 (0xFFC4B0A1)
YUV	180.2700, -9.5001, 13.7952
Hunter-Lab	67.3496, 0.6707, 11.8290

Details

The Hex color **C4B0A1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A1B5C4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FDE8D8**, and **8E7C6D** is the 20% darker color. If you saturate the color by 10%, you get **C4A58D**, and if you desaturate by 10%, it is **C4BBB5**.

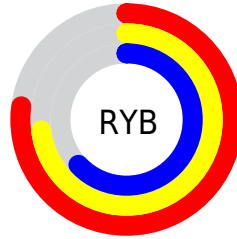
Distribution



Red (77%)

Green (69%)

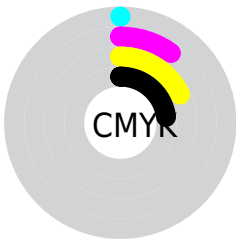
Blue (63%)



Red (77%)

Yellow (73%)

Blue (63%)

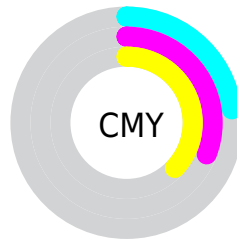


Cyan (0%)

Magenta (10%)

Yellow (18%)

Black (23%)



Cyan (23%)

Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B0A1 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 C4B0A1 by changing the saturation by 10% instead.



C4B0A1



C4B0A1

FFFFFF



A99587



FDE8D8



8E7C6D



FFFFF4



746355



5B4B3E



433428



2D1F14



180700



000000



C4B0A1



C4B0A1

 C4A58D

 C4BBB5

 C49A7A

 C4C6C8

 C48E66

 C4D2DC

 C48353

 C4DDEF

 C4783F

 C4E8FF

 C46D2B

 C4F3FF

 C46218

 C4FEFF

 C45604

 C4FFFF

 C45400

Harmonies

Analogous

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



C9ADA8



C4B0A1



BAB39F

Triad

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



C4B0A1



9BBAB5



B8B0C4

Complementary

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



C4B0A1



A1B5C4

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.



ABB4C8



C4B0A1



9AB9BF

Square

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



C4B0A1



A3B9AB



A0B7C6



C3AEBC

Rectangle

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



C4B0A1



B2B6A1



A0B7C6



B4B1C6

Sweetspot

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



C4B0A1



FFF8F2



C4A1B5



807B78



000000



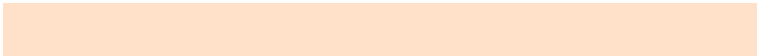
808080

Same Dimension

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



C4B0A1



FFE0C9



C4C1A1



615B57



A14500



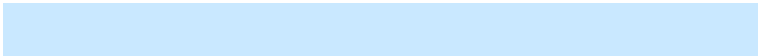
210E00

Inverse Universe

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



A1B5C4



C9E8FF



A1A4C4



575D61



005CA1



001321

Previews

White Background



This preview shows how the Hex color C4B0A1 looks on a white background.

Color Contrast Check

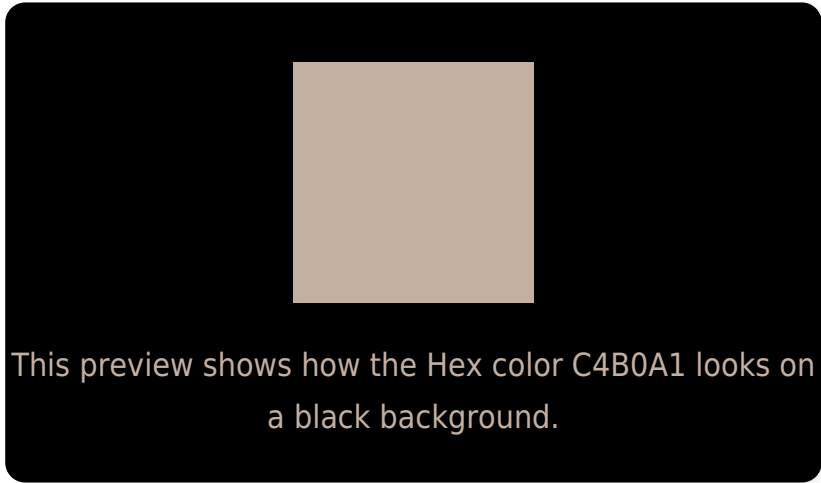
Large Text (above 18pt) WCAG AA × Fail

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

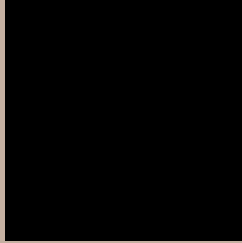
Any Text WCAG AA ✓ Pass

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 C4B0A1 Background



This preview shows how black text looks on a background with the Hex color C4B0A1.

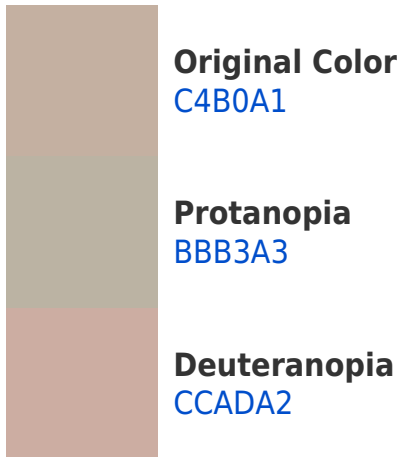


This preview shows how white text looks on a background with the Hex color C4B0A1.

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](#).

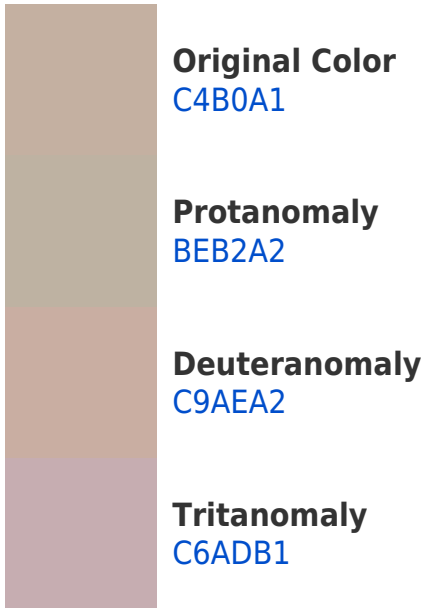
Dichromacy



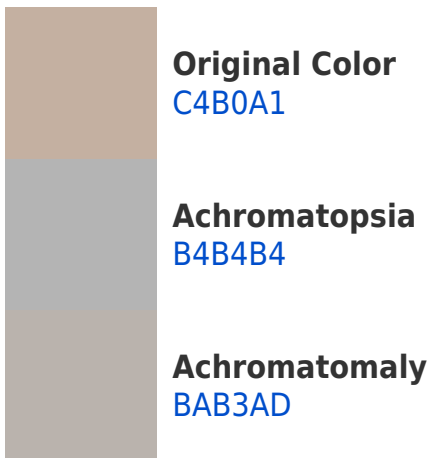


Tritanopia
C7ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4B0A1 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 #C4B0A1 looks like.

```
.text, #text, p{  
    color:#C4B0A1  
}
```

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 #C4B0A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B0A1
}
```

Border

The CSS property to change the border of an element to Hex C4B0A1 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
#C4B0A1 }
```

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

```
.border{ border-color:#C4B0A1 }
```

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

Here you see how a box with a 4 pixel #C4B0A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B0A1; -webkit-box-shadow:4px 4px  
4px 4px #C4B0A1; box-shadow:4px 4px 4px  
4px #C4B0A1 }
```

Background

The CSS property to change the background color of an element to Hex C4B0A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B0A1 }
```

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

```
.background{ background-color:#C4B0A1 }
```

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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