

Converting Colors

Hex(C4B2A2)

Have a look what the booklet for
Hex(C4B2A2) contains.

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Color

Hex(C4B2A2)

Conversions

Conversions Part 1

Format	Color
Hex	C4B2A2
RGB	196, 178, 162
RGB Percent	77%, 70%, 64%
CMY	0.2314, 0.3020, 0.3647
CMYK	0.00, 0.09, 0.17, 0.23
HSL	28°, 22%, 70%
HSV	28°, 17%, 77%
XYZ	45.2069, 46.1852, 40.7144
YIQ	181.5580, 15.8640, -1.1600

Conversions

Conversions Part 2

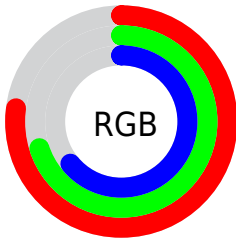
Format	Color
RYB	196, 192, 162
Decimal	12890786
CIELab	73.67, 3.80, 10.51
CIElCh	74, 11.176, 70.095
Yxy	46.1852, 0.3422, 0.3496
Android (android.graphics.Color)	4291080866 (0xFFC4B2A2)
YUV	181.5580, -9.6421, 12.6656
Hunter-Lab	67.9597, -0.1909, 12.0514

Details

The Hex color **C4B2A2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A2B4C4**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FDEAD9**, and **8E7D6E** is the 20% darker color. If you saturate the color by 10%, you get **C4A88E**, and if you desaturate by 10%, it is **C4BCB6**.

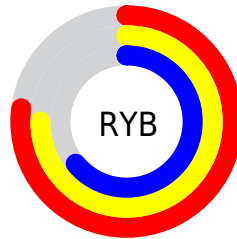
Distribution



Red (77%)

Green (70%)

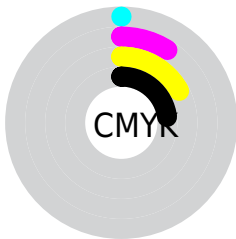
Blue (64%)



Red (77%)

Yellow (75%)

Blue (64%)

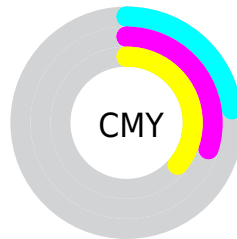


Cyan (0%)

Magenta (9%)

Yellow (17%)

Black (23%)



Cyan (23%)

Magenta (30%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B2A2 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 C4B2A2 by changing the saturation by 10% instead.



C4B2A2



C4B2A2

FFFFFF



A99788



FDEAD9



8E7D6E



FFFFFF5



746456



5B4D3F



433629



2D2114



180A00



000000



C4B2A2



C4B2A2

 C4A88E

 C4BCB6

 C49D7B

 C4C7C9

 C49367

 C4D1DD

 C48854

 C4DCF0

 C47E40

 C4E6FF

 C4742C

 C4F0FF

 C46919

 C4FBFF

 C45F05

 C4FFFF

 C45C00

Harmonies

Analogous

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



CAAFA8



C4B2A2



BAB5A1

Triad

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



C4B2A2



9CBBB8



BBB1C5

Complementary

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



C4B2A2



A2B4C4

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.



AFB5C9



C4B2A2



9CBAC2

Square

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



C4B2A2



A3BBAE



A3B8C8



C6AFBC

Rectangle

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



C4B2A2



B2B8A3



A3B8C8



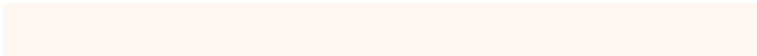
B7B2C7

Sweetspot

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



C4B2A2



FFF8F2



C4A2B4



807B78



000000



808080

Same Dimension

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



C4B2A2



FFE3C9



C4C3A2



615C57



A14C00



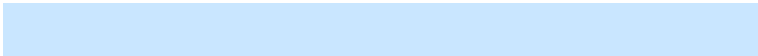
211000

Inverse Universe

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



A2B4C4



C9E6FF



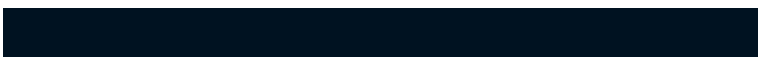
A2A3C4



575C61



0055A1



001221

Previews

White Background



This preview shows how the Hex color C4B2A2 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

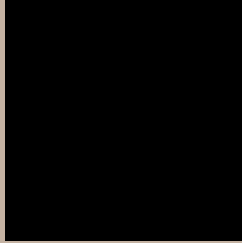
Any Text WCAG AA ✓ Pass

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 C4B2A2 Background



This preview shows how black text looks on a background with the Hex color C4B2A2.

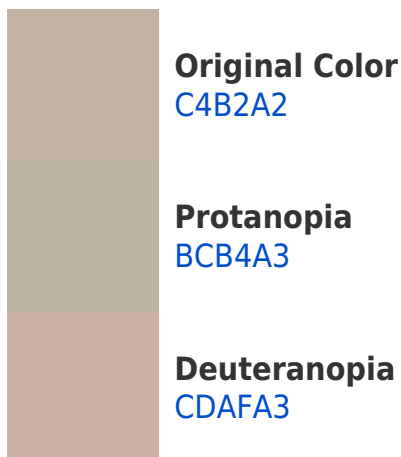


This preview shows how white text looks on a background with the Hex color C4B2A2.

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
C7AEB3

Trichromacy



Original Color
C4B2A2

Protanomaly
BFB3A3

Deuteranomaly
CAB0A3

Tritanomaly
C6AFB3

Monochromacy



Original Color
C4B2A2

Achromatopsia
B6B6B6

Achromatomaly
BBB5AF

CSS Examples

Text

The CSS property to change the color of the text to Hex C4B2A2 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 #C4B2A2 looks like.

```
.text, #text, p{  
    color:#C4B2A2  
}
```

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 #C4B2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B2A2
}
```

Border

The CSS property to change the border of an element to Hex C4B2A2 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
#C4B2A2 }
```

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

```
.border{ border-color:#C4B2A2 }
```

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

Here you see how a box with a 4 pixel #C4B2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B2A2; -webkit-box-shadow:4px 4px  
4px 4px #C4B2A2; box-shadow:4px 4px 4px  
4px #C4B2A2 }
```

Background

The CSS property to change the background color of an element to Hex C4B2A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B2A2 }
```

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

```
.background{ background-color:#C4B2A2 }
```

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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