

Converting Colors

Hex(C4B293)

Have a look what the booklet for
Hex(C4B293) contains.

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Color

Hex(C4B293)

Conversions

Conversions Part 1

Format	Color
Hex	C4B293
RGB	196, 178, 147
RGB Percent	77%, 70%, 58%
CMY	0.2314, 0.3020, 0.4235
CMYK	0.00, 0.09, 0.25, 0.23
HSL	38°, 29%, 67%
HSV	38°, 25%, 77%
XYZ	43.9518, 45.6831, 34.1050
YIQ	179.8480, 20.6790, -5.8250

Conversions

Conversions Part 2

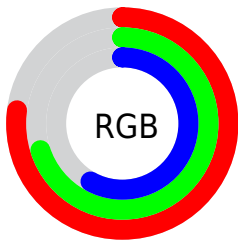
Format	Color
RYB	175, 196, 147
Decimal	12890771
CIELab	73.34, 1.56, 18.21
CIELCh	73, 18.275, 85.089
Yxy	45.6831, 0.3552, 0.3692
Android (android.graphics.Color)	4291080851 (0xFFC4B293)
YUV	179.8480, -16.1941, 14.1653
Hunter-Lab	67.5893, -2.2067, 17.3953

Details

The Hex color **C4B293** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **93A5C4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FDEAC9**, and **8E7D60** is the 20% darker color. If you saturate the color by 10%, you get **C4AB7F**, and if you desaturate by 10%, it is **C4B9A7**.

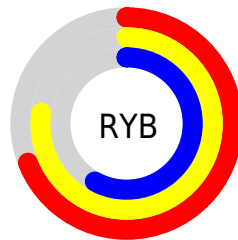
Distribution



Red (77%)

Green (70%)

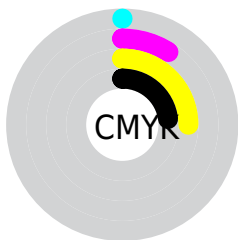
Blue (58%)



Red (69%)

Yellow (77%)

Blue (58%)

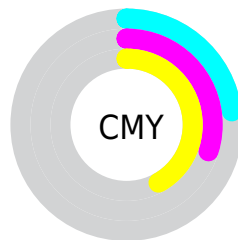


Cyan (0%)

Magenta (9%)

Yellow (25%)

Black (23%)



Cyan (23%)

Magenta (30%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B293 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 C4B293 by changing the saturation by 10% instead.



C4B293



C4B293

FFFFFF



A89779



FDEAC9



8E7D60



FFFFE5



746548



5B4D32



42361C



2C2104



140A00



000000



C4B293



C4B293

 C4AB7F

 C4B9A7

 C4A46C

 C4C0BA

 C49C58

 C4C8CE

 C49545

 C4CFE1

 C48E31

 C4D6F5

 C4871D

 C4DDFF

 C4800A

 C4E4FF

 C47C00

 C4ECFF

 C4F3FF

Harmonies

Analogous

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



D1AD99



C4B293



B2B796

Triad

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



C4B293



87BEC2



C7ACC7

Complementary

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



C4B293



93A5C4

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.



B4B1D2



C4B293



8DBBCF

Square

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



C4B293



8FBEB1



9EB6D5



D4A9B8

Rectangle

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



C4B293



A5BA9C



9EB6D5



C1ADCC

Sweetspot

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



C4B293



FFF8EB



C493A6



807B73



000000



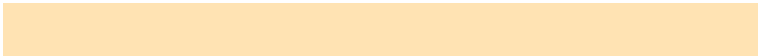
808080

Same Dimension

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



C4B293



FFE3B3



BEC493



615D57



A16600



211500

Inverse Universe

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



93A5C4



B3CFFF



9993C4



575B61



003BA1



000C21

Previews

White Background



This preview shows how the Hex color C4B293 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 C4B293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

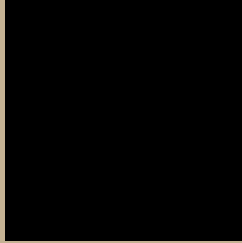
Any Text WCAG AA ✓ Pass

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 C4B293 Background



This preview shows how black text looks on a background with the Hex color C4B293.



This preview shows how white text looks on a background with the Hex color C4B293.

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
C4B293

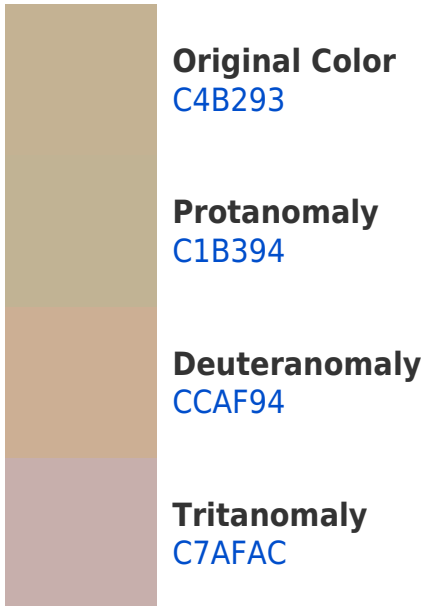
Protanopia
BFB494

Deuteranopia
D1AD94

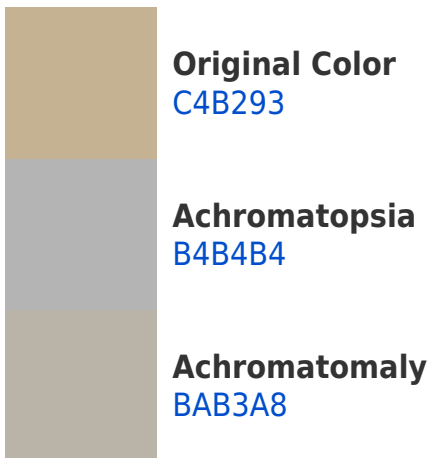


Tritanopia
C9ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4B293 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 #C4B293 looks like.

```
.text, #text, p{  
    color:#C4B293  
}
```

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 #C4B293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B293  
}
```

Border

The CSS property to change the border of an element to Hex C4B293 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  
#C4B293 }
```

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

```
.border{ border-color:#C4B293 }
```

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

Here you see how a box with a 4 pixel #C4B293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B293; -webkit-box-shadow:4px 4px  
4px 4px #C4B293; box-shadow:4px 4px 4px  
4px #C4B293 }
```

Background

The CSS property to change the background color of an element to Hex C4B293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B293 }
```

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

```
.background{ background-color:#C4B293 }
```

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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