

Converting Colors

Hex(C4BA9D)

Have a look what the booklet for
Hex(C4BA9D) contains.

Hex(C4BA9D)	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(C4BA9D)

Conversions

Conversions Part 1

Format	Color
Hex	C4BA9D
RGB	196, 186, 157
RGB Percent	77%, 73%, 62%
CMY	0.2314, 0.2706, 0.3843
CMYK	0.00, 0.05, 0.20, 0.23
HSL	45°, 25%, 69%
HSV	45°, 20%, 77%
XYZ	46.4097, 49.2879, 38.9658
YIQ	185.6840, 15.2690, -6.8990

Conversions

Conversions Part 2

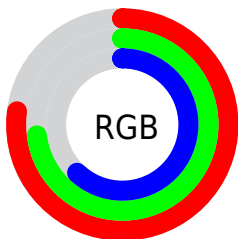
Format	Color
RYB	170, 196, 157
Decimal	12892829
CIELab	75.63, -1.23, 15.99
CIElCh	76, 16.036, 94.406
Yxy	49.2879, 0.3446, 0.3660
Android (android.graphics.Color)	4291082909 (0xFFC4BA9D)
YUV	185.6840, -14.1412, 9.0471
Hunter-Lab	70.2053, -4.8608, 16.2363

Details

The Hex color **C4BA9D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DA7C4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FDF2D4**, and **8E856A** is the 20% darker color. If you saturate the color by 10%, you get **C4B589**, and if you desaturate by 10%, it is **C4BFB1**.

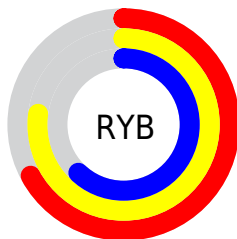
Distribution



Red (77%)

Green (73%)

Blue (62%)



Red (67%)

Yellow (77%)

Blue (62%)

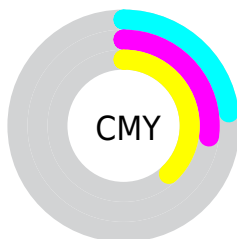


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BA9D 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 C4BA9D by changing the saturation by 10% instead.

 C4BA9D

 C4BA9D

FFFFFF

 A99F83

 FDF2D4

 8E856A

 FFFFF0

 746C51

 5B543A

 433D24

 2D2710

 171200

 000000

 C4BA9D

 C4BA9D

 C4B589

 C4BFB1

 C4B076

 C4C4C4

 C4AB62

 C4C9D8

 C4A64F

 C4CEEB

 C4A13B

 C4D3FF

 C49C27

 C4D8FF

 C49714

 C4DDFF

 C49200

 C4E2FF

 C4E7FF

Harmonies

Analogous

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



D2B5A0



C4BA9D



B3BFA2

Triad

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



C4BA9D



94C2CA



D0B2C7

Complementary

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



C4BA9D



9DA7C4

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.



C0B6D3



C4BA9D



9CBFD5

Square

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



C4BA9D



97C3BC



ADBBD8



D9B0B9

Rectangle

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



C4BA9D



A8C1A9



ADBBD8



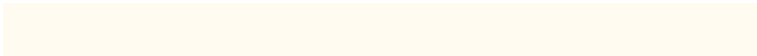
CBB3CC

Sweetspot

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



C4BA9D



FFBF0



C49DA7



807D77



000000



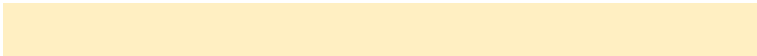
808080

Same Dimension

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



C4BA9D



FFEFC2



BBC49D



615E57



A17700



211900

Inverse Universe

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



9DA7C4



C2D1FF



A69DC4



575A61



0029A1



000921

Previews

White Background



This preview shows how the Hex color C4BA9D 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 C4BA9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

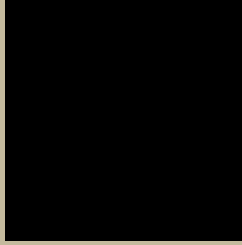
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

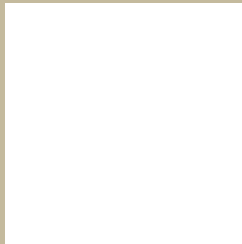
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C4BA9D Background



This preview shows how black text looks on a background with the Hex color C4BA9D.

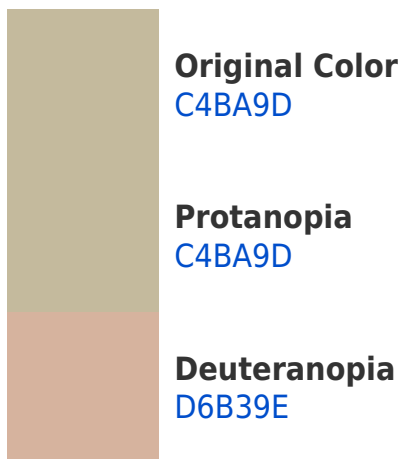


This preview shows how white text looks on a background with the Hex color C4BA9D.

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](#).

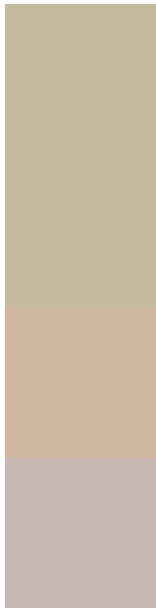
Dichromacy





Tritanopia
C9B5C3

Trichromacy



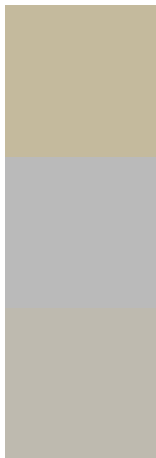
Original Color
C4BA9D

Protanomaly
C4BA9D

Deuteranomaly
CFB69E

Tritanomaly
C7B7B5

Monochromacy



Original Color
C4BA9D

Achromatopsia
BABABA

Achromatomaly
BEBAAF

CSS Examples

Text

The CSS property to change the color of the text to Hex C4BA9D 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 #C4BA9D looks like.

```
.text, #text, p{  
  color:#C4BA9D  
}
```

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 #C4BA9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BA9D
}
```

Border

The CSS property to change the border of an element to Hex C4BA9D 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
#C4BA9D }
```

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

```
.border{ border-color:#C4BA9D }
```

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

Here you see how a box with a 4 pixel #C4BA9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BA9D; -webkit-box-shadow:4px 4px  
4px 4px #C4BA9D; box-shadow:4px 4px 4px  
4px #C4BA9D }
```

Background

The CSS property to change the background color of an element to Hex C4BA9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BA9D }
```

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

```
.background{ background-color:#C4BA9D }
```

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