

# Converting Colors

Hex(C4B999)

Have a look what the booklet for  
Hex(C4B999) contains.

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**Color**

**Hex(C4B999)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4B999
RGB	196, 185, 153
RGB Percent	77%, 73%, 60%
CMY	0.2314, 0.2745, 0.4000
CMYK	0.00, 0.06, 0.22, 0.23
HSL	45°, 27%, 68%
HSV	45°, 22%, 77%
XYZ	45.8637, 48.7336, 37.1262
YIQ	184.6410, 16.8280, -7.6200

# Conversions

## Conversions Part 2

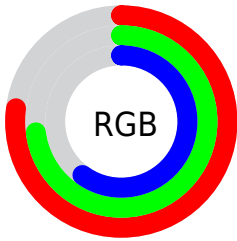
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 196, 153
Decimal	12892569
CIELab	75.29, -1.30, 17.66
CIELCh	75, 17.712, 94.196
Yxy	48.7336, 0.3482, 0.3700
Android (android.graphics.Color)	4291082649 (0xFFC4B999)
YUV	184.6410, -15.5990, 9.9618
Hunter-Lab	69.8095, -4.8949, 17.3349

# Details

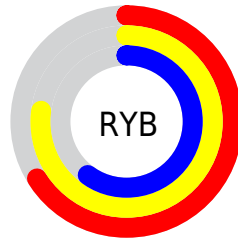
The Hex color **C4B999** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **99A4C4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FDF1CF**, and **8E8466** is the 20% darker color. If you saturate the color by 10%, you get **C4B485**, and if you desaturate by 10%, it is **C4BEAD**.

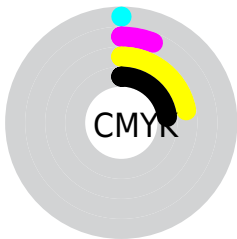
# Distribution



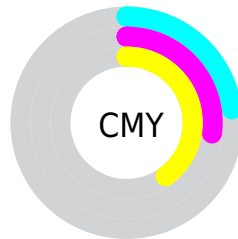
- Red (77%)
- Green (73%)
- Blue (60%)



- Red (66%)
- Yellow (77%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (23%)



- Cyan (23%)
- Magenta (27%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4B999 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 C4B999 by changing the saturation by 10% instead.





C4B999



C4B999

FFFFFF



A99E7F



FDF1CF



8E8466



FFFEC



746B4E



5B5337



433C21



2C260B



161200



000000



C4B999



C4B999

 C4B485

 C4BEAD

 C4AF72

 C4C3C0

 C4AA5E

 C4C8D4

 C4A54B

 C4CDE7

 C4A037

 C4D2FB

 C49B23

 C4D7FF

 C49610

 C4DCFF

 C49200

 C4E1FF

 C4E6FF

# Harmonies

## Analogous

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



D3B49D



C4B999



B2BE9E

# Triad

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



C4B999



8EC2CB



D1B0C8

# Complementary

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



C4B999



99A4C4

# 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.



BFB4D4



C4B999



98BFD6

# Square

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



C4B999



92C3BB



AABADA



DBAEB8

# Rectangle

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



C4B999



A5C1A6



AABADA



CCB1CD

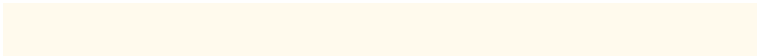


# Sweetspot

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



C4B999



FFFAED



C499A4



807D75



000000



808080



# Same Dimension

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



C4B999



FFEEBD



BAC499



615E57



A17800



211900



# Inverse Universe

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



99A4C4



BDCEFF



A399C4



575A61



0029A1



000821



# Previews

## White Background



This preview shows how the Hex color C4B999 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 C4B999 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

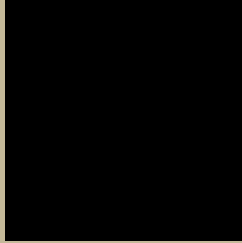
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C4B999 Background



This preview shows how black text looks on a background with the Hex color C4B999.



This preview shows how white text looks on a background with the Hex color C4B999.

# 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



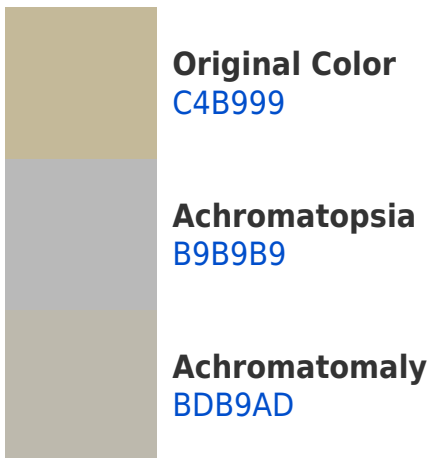


**Tritanopia**  
C9B3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4B999 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 #C4B999 looks like.

```
.text, #text, p{  
    color:#C4B999  
}
```

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 #C4B999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B999
}
```

## Border

The CSS property to change the border of an element to Hex C4B999 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
#C4B999 }
```

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

```
.border{ border-color:#C4B999 }
```

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

Here you see how a box with a 4 pixel #C4B999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B999; -webkit-box-shadow:4px 4px  
4px 4px #C4B999; box-shadow:4px 4px 4px  
4px #C4B999 }
```

# Background

The CSS property to change the background color of an element to Hex C4B999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B999 }
```

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

```
.background{ background-color:#C4B999 }
```

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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