

# Converting Colors

Hex(C6AA97)

Have a look what the booklet for  
Hex(C6AA97) contains.

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**Color**

**Hex(C6AA97)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6AA97
RGB	198, 170, 151
RGB Percent	78%, 67%, 59%
CMY	0.2235, 0.3333, 0.4078
CMYK	0.00, 0.14, 0.24, 0.22
HSL	24°, 29%, 68%
HSV	24°, 24%, 78%
XYZ	43.2493, 42.9896, 35.2965
YIQ	176.2060, 22.7870, 0.0270

# Conversions

## Conversions Part 2

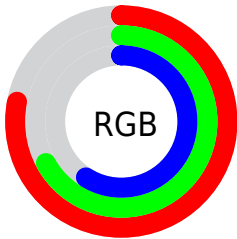
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 183, 151
Decimal	13019799
CIE <sub>Lab</sub>	71.55, 7.22, 13.56
CIE <sub>LCh</sub>	72, 15.356, 61.972
Yxy	42.9896, 0.3559, 0.3537
Android (android.graphics.Color)	4291209879 (0xFFC6AA97)
YUV	176.2060, -12.4266, 19.1133
Hunter-Lab	65.5664, 3.0020, 13.9788

# Details

The Hex color **C6AA97** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97B3C6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE1CD**, and **907664** is the 20% darker color. If you saturate the color by 10%, you get **C69E83**, and if you desaturate by 10%, it is **C6B6AB**.

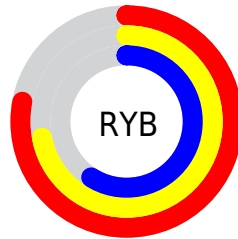
# Distribution



Red (78%)

Green (67%)

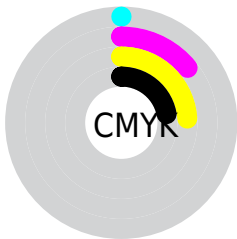
Blue (59%)



Red (78%)

Yellow (72%)

Blue (59%)

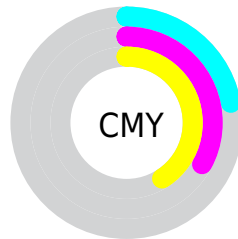


Cyan (0%)

Magenta (14%)

Yellow (24%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6AA97 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 C6AA97 by changing the saturation by 10% instead.





C6AA97



C6AA97

FFFFFF



AA907D



FFE1CD



907664



FFFEE9



755D4C



5C4635



442F20



2D1A09



170000



000000



C6AA97



C6AA97

 C69E83

 C6B6AB

 C6926F

 C6C2BF

 C6875C

 C6CDD2

 C67B48

 C6D9E6

 C66F34

 C6E5FA

 C66320

 C6F1FF

 C6570C

 C6FDFF

 C65000

 C6FFFF

# Harmonies

## Analogous

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



CDA7A1



C6AA97



BAAF93

# Triad

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



C6AA97



8EB8B0



B3ABC7

# Complementary

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



C6AA97



97B3C6

# 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.



A1B0CB



C6AA97



8BB7BD

# Square

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



C6AA97



9AB6A2



92B4C7



C3A7BD

# Rectangle

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



C6AA97



AFB295



92B4C7



ADADC9



# Sweetspot

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



C6AA97



FFF4ED



C697B3



807975



000000



808080



# Same Dimension

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



C6AA97



FFD4B8



C6C197



635E5A



A34200



240E00

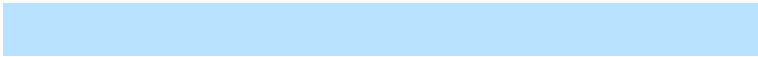


# Inverse Universe

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



97B3C6



B8E2FF



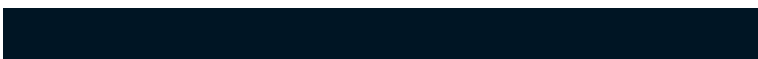
979CC6



5A5F63



0061A3



001524



# Previews

## White Background



This preview shows how the Hex color C6AA97 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 C6AA97 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

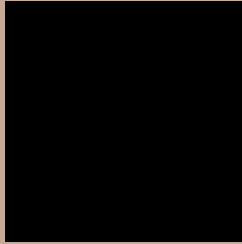
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6AA97 Background



This preview shows how black text looks on a background with the Hex color C6AA97.

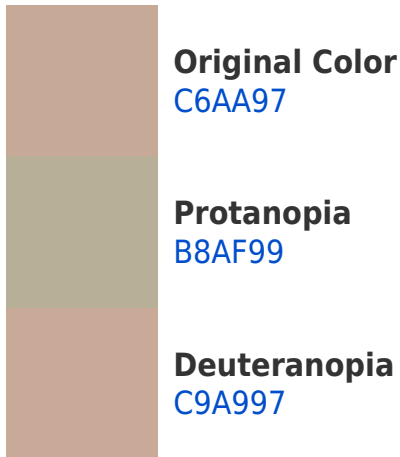


This preview shows how white text looks on a background with the Hex color C6AA97.

# 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](#).

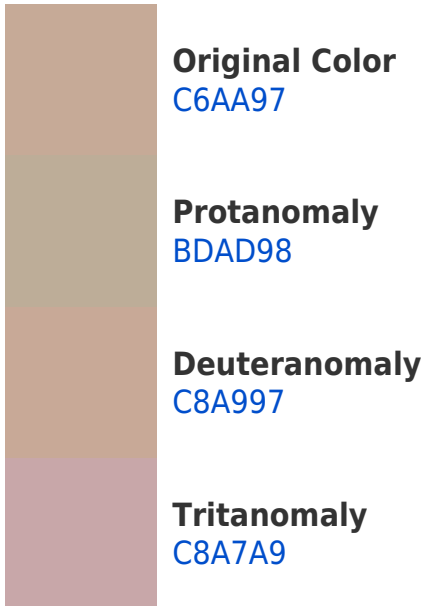
## Dichromacy



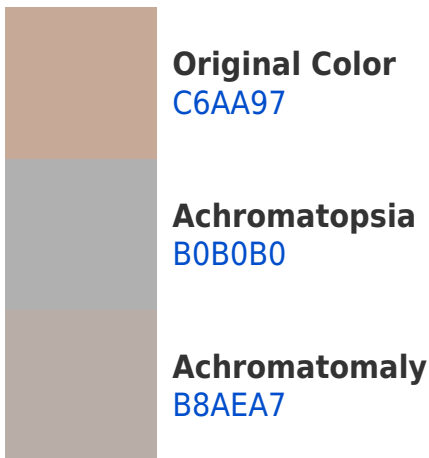


**Tritanopia**  
C9A6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6AA97 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 #C6AA97 looks like.

```
.text, #text, p{  
    color:#C6AA97  
}
```

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 #C6AA97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6AA97
}
```

## Border

The CSS property to change the border of an element to Hex C6AA97 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
#C6AA97 }
```

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

```
.border{ border-color:#C6AA97 }
```

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

Here you see how a box with a 4 pixel #C6AA97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6AA97; -webkit-box-shadow:4px 4px  
4px 4px #C6AA97; box-shadow:4px 4px 4px  
4px #C6AA97 }
```

# Background

The CSS property to change the background color of an element to Hex C6AA97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6AA97 }
```

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

```
.background{ background-color:#C6AA97 }
```

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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