

# Converting Colors

Hex(C4A980)

Have a look what the booklet for  
Hex(C4A980) contains.

<b>Hex(C4A980)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(C4A980)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4A980
RGB	196, 169, 128
RGB Percent	77%, 66%, 50%
CMY	0.2314, 0.3373, 0.4980
CMYK	0.00, 0.14, 0.35, 0.23
HSL	36°, 37%, 64%
HSV	36°, 35%, 77%
XYZ	40.8492, 41.6702, 26.3122
YIQ	172.3990, 29.2530, -7.0270

# Conversions

## Conversions Part 2

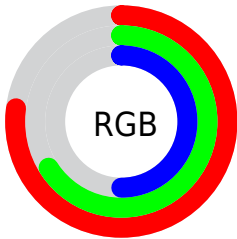
Format	Color
<a href="#">RYB</a>	<a href="#">173, 196, 128</a>
Decimal	<a href="#">12888448</a>
CIELab	<a href="#">70.64, 3.87, 24.81</a>
CIElCh	<a href="#">71, 25.109, 81.142</a>
Yxy	<a href="#">41.6702, 0.3753, 0.3829</a>
Android (android.graphics.Color)	<a href="#">4291078528 (0xFFC4A980)</a>
YUV	<a href="#">172.3990, -21.8887, 20.6981</a>
Hunter-Lab	<a href="#">64.5525, -0.0109, 21.0195</a>

# Details

The Hex color **C4A980** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **809BC4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FDE0B5**, and **8D754E** is the 20% darker color. If you saturate the color by 10%, you get **C4A16C**, and if you desaturate by 10%, it is **C4B194**.

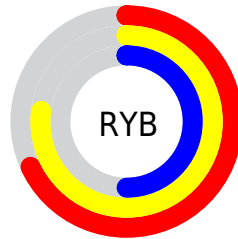
# Distribution



Red (77%)

Green (66%)

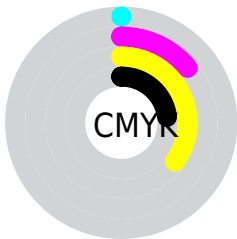
Blue (50%)



Red (68%)

Yellow (77%)

Blue (50%)

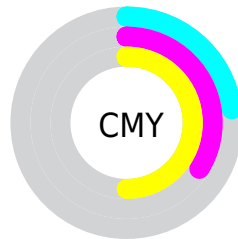


Cyan (0%)

Magenta (14%)

Yellow (35%)

Black (23%)



Cyan (23%)

Magenta (34%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4A980 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 C4A980 by changing the saturation by 10% instead.



 C4A980

FFFFFF

 FDE0B5

 FFFDD1

 FFFFED

 C4A980

 A88F67

 8D754E

 735C37

 594521

 412F0B

 291A00

 0D0000

 000000

 C4A980

 C4A980

 C4A16C

 C4B194

 C49959

 C4B9A7

 C49245

 C4C0BB

 C48A32

 C4C8CE

 C4821E

 C4D0E2

 C47A0A

 C4D8F6

 C47600

 C4DFFF

 C4E7FF

 C4EFFF

# Harmonies

## Analogous

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



D5A28A



C4A980



ADB082

# Triad

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



C4A980



6BBABC



C4A2CA

# Complementary

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



C4A980



809BC4

# 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.



A7A9D7



C4A980



6FB7D0

# Square

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



C4A980



7AB9A5



88B1D9



D69DB5

# Rectangle

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



C4A980



9BB48A



88B1D9



BBA4CF

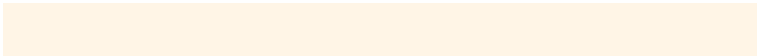


# Sweetspot

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



C4A980



FFF5E6



C4809B



807970



000000



808080



# Same Dimension

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



C4A980



FFD494



BDC480



615D57



A16100



211400

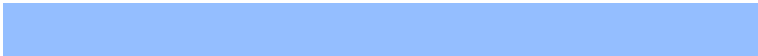


# Inverse Universe

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



809BC4



94BEFF



8780C4



575B61



0040A1

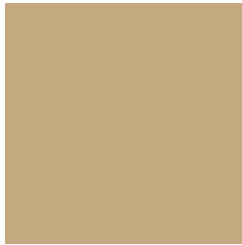


000D21



# Previews

## White Background



This preview shows how the Hex color C4A980 looks on a white background.

## Color Contrast Check

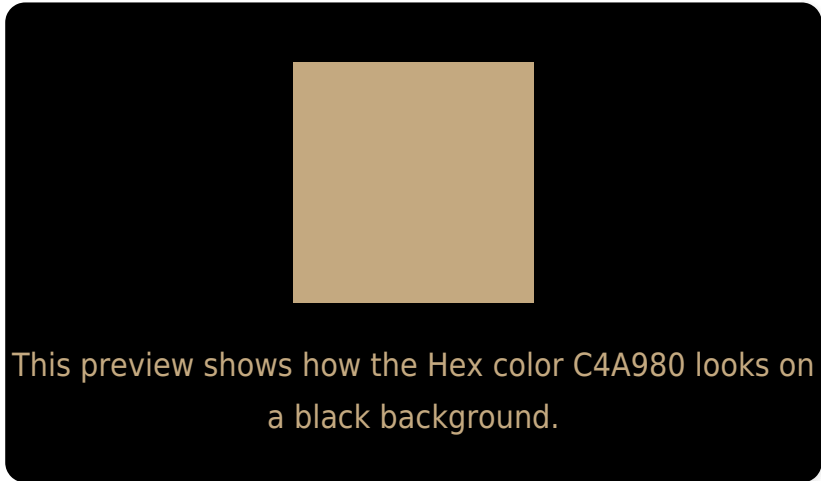
Large Text (above 18pt) WCAG AA × Fail

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

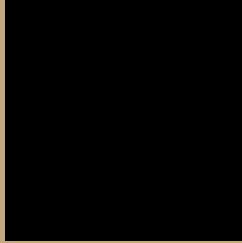
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C4A980 Background



This preview shows how black text looks on a background with the Hex color C4A980.

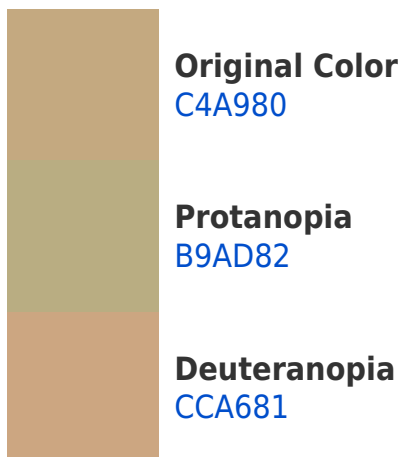


This preview shows how white text looks on a background with the Hex color C4A980.

# 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](#).

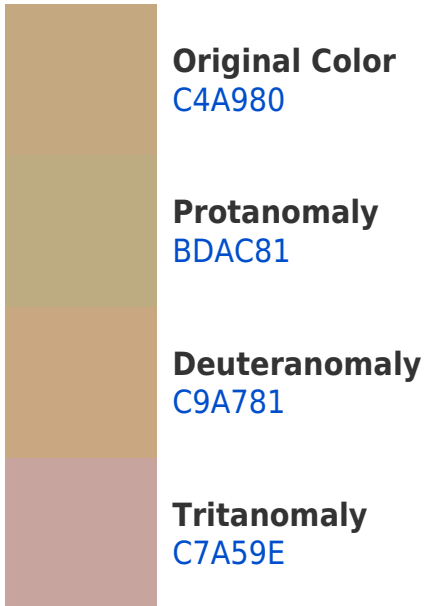
## Dichromacy



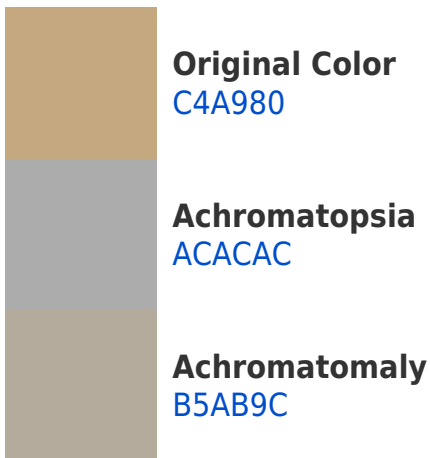


**Tritanopia**  
C9A3AF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4A980 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 #C4A980 looks like.

```
.text, #text, p{  
    color:#C4A980  
}
```

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 #C4A980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A980
}
```

## Border

The CSS property to change the border of an element to Hex C4A980 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
#C4A980 }
```

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

```
.border{ border-color:#C4A980 }
```

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

Here you see how a box with a 4 pixel #C4A980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A980; -webkit-box-shadow:4px 4px  
4px 4px #C4A980; box-shadow:4px 4px 4px  
4px #C4A980 }
```

# Background

The CSS property to change the background color of an element to Hex C4A980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A980 }
```

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

```
.background{ background-color:#C4A980 }
```

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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