

Converting Colors

Hex(C4A694)

Have a look what the booklet for
Hex(C4A694) contains.

Hex(C4A694)	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(C4A694)

Conversions

Conversions Part 1

Format	Color
Hex	C4A694
RGB	196, 166, 148
RGB Percent	77%, 65%, 58%
CMY	0.2314, 0.3490, 0.4196
CMYK	0.00, 0.15, 0.24, 0.23
HSL	22°, 29%, 67%
HSV	22°, 24%, 77%
XYZ	41.7465, 41.1463, 33.7587
YIQ	172.9180, 23.6580, 0.7620

Conversions

Conversions Part 2

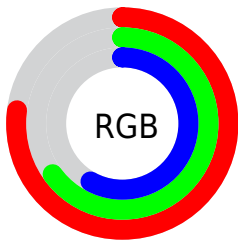
Format	Color
R _Y B	196, 177, 148
Decimal	12887700
CIE Lab	70.28, 8.18, 13.39
CIE LCh	70, 15.692, 58.578
Yxy	41.1463, 0.3579, 0.3527
Android (android.graphics.Color)	4291077780 (0xFFC4A694)
YUV	172.9180, -12.2846, 20.2429
Hunter-Lab	64.1454, 3.9151, 13.6984

Details

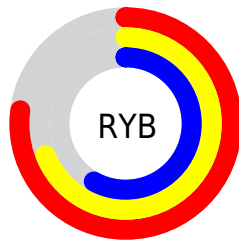
The Hex color **C4A694** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94B2C4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FDDCA**, and **8E7261** is the 20% darker color. If you saturate the color by 10%, you get **C49A80**, and if you desaturate by 10%, it is **C4B2A8**.

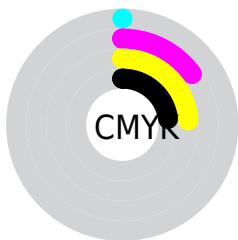
Distribution



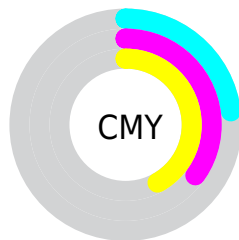
- Red (77%)
- Green (65%)
- Blue (58%)



- Red (77%)
- Yellow (69%)
- Blue (58%)



- Cyan (0%)
- Magenta (15%)
- Yellow (24%)
- Black (23%)



- Cyan (23%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A694 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 C4A694 by changing the saturation by 10% instead.



C4A694



C4A694

FFFFFF



A88C7A



FDDDCA



8E7261



FFFAE6



745A4A



5A4233



422C1E



2C1705



140000



000000



C4A694



C4A694

 C49A80

 C4B2A8

 C48E6D

 C4BFBB

 C48159

 C4CBCF

 C47546

 C4D7E2

 C46932

 C4E3F6

 C45C1E

 C4F0FF

 C4500B

 C4FCFF

 C44900

 C4FFFF

Harmonies

Analogous

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



CAA39F



C4A694



B8AB90

Triad

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



C4A694



8BB4AB



AEA8C5

Complementary

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



C4A694



94B2C4

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.



9BADC8



C4A694



86B4B9

Square

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



C4A694



98B39D



8CB1C4



BEA4BB

Rectangle

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



C4A694



AEAE91



8CB1C4



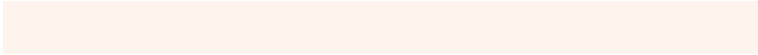
A8AAC7

Sweetspot

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



C4A694



FFF4ED



C494B2



807975



000000



808080

Same Dimension

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



C4A694



FFD1B5



C4BE94



615B57



A13C00



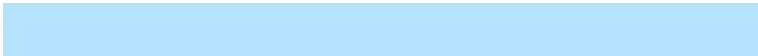
210C00

Inverse Universe

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



94B2C4



B5E3FF



949AC4



575D61



0064A1



001521

Previews

White Background



This preview shows how the Hex color C4A694 looks on a white background.

Color Contrast Check

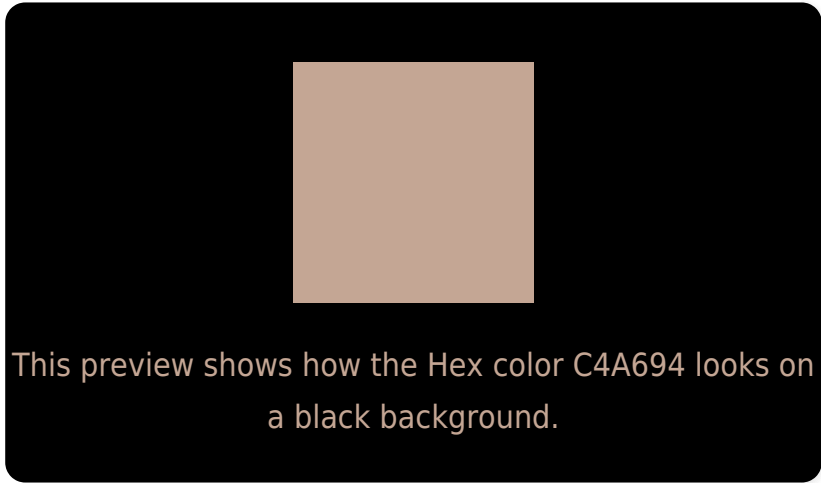
Large Text (above 18pt) WCAG AA × Fail

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

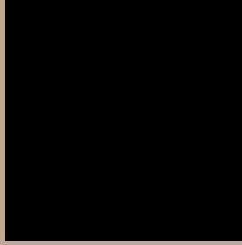
Any Text WCAG AA ✓ Pass

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 C4A694 Background



This preview shows how black text looks on a background with the Hex color C4A694.



This preview shows how white text looks on a background with the Hex color C4A694.

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
C4A694

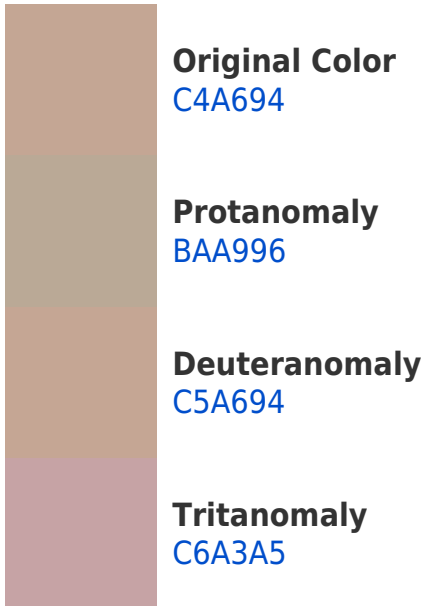
Protanopia
B4AB97

Deuteranopia
C5A694

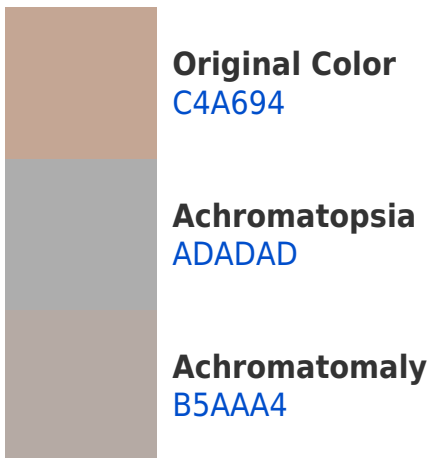


Tritanopia
C7A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4A694 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 #C4A694 looks like.

```
.text, #text, p{  
    color:#C4A694  
}
```

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 #C4A694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A694  
}
```

Border

The CSS property to change the border of an element to Hex C4A694 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  
#C4A694 }
```

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

```
.border{ border-color:#C4A694 }
```

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

Here you see how a box with a 4 pixel #C4A694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A694; -webkit-box-shadow:4px 4px  
4px 4px #C4A694; box-shadow:4px 4px 4px  
4px #C4A694 }
```

Background

The CSS property to change the background color of an element to Hex C4A694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A694 }
```

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

```
.background{ background-color:#C4A694 }
```

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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