

Converting Colors

Hex(C4A699)

Have a look what the booklet for
Hex(C4A699) contains.

Hex(C4A699)	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(C4A699)

Conversions

Conversions Part 1

Format	Color
Hex	C4A699
RGB	196, 166, 153
RGB Percent	77%, 65%, 60%
CMY	0.2314, 0.3490, 0.4000
CMYK	0.00, 0.15, 0.22, 0.23
HSL	18°, 27%, 68%
HSV	18°, 22%, 77%
XYZ	42.1509, 41.3081, 35.8887
YIQ	173.4880, 22.0530, 2.3170

Conversions

Conversions Part 2

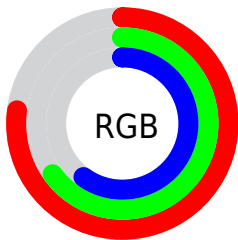
Format	Color
RYB	196, 172, 153
Decimal	12887705
CIELab	70.39, 8.92, 10.80
CIELCh	70, 14.003, 50.445
Yxy	41.3081, 0.3532, 0.3461
Android (android.graphics.Color)	4291077785 (0xFFC4A699)
YUV	173.4880, -10.1006, 19.7430
Hunter-Lab	64.2714, 4.5903, 11.8829

Details

The Hex color **C4A699** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99B7C4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FDDDCF**, and **8E7266** is the 20% darker color. If you saturate the color by 10%, you get **C49885**, and if you desaturate by 10%, it is **C4B4AD**.

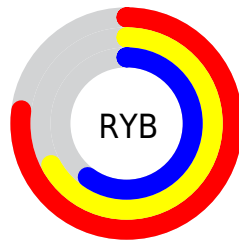
Distribution



Red (77%)

Green (65%)

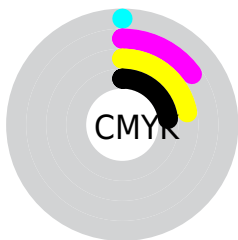
Blue (60%)



Red (77%)

Yellow (67%)

Blue (60%)

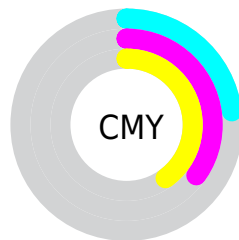


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A699 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 C4A699 by changing the saturation by 10% instead.



C4A699



C4A699

FFFFFF



A88C7F



FDDDCF



8E7266



FFFAEC



745A4E



5B4237



422C22



2C170C



150000



000000



C4A699



C4A699

 C49885

 C4B4AD

 C48B72

 C4C1C0

 C47D5E

 C4CFD4

 C46F4B

 C4DDE7

 C46237

 C4EAFB

 C45423

 C4F8FF

 C44610

 C4FFFF

 C43B00

Harmonies

Analogous

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



C7A4A4



C4A699



BAAA93

Triad

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



C4A699



92B3A7



A9AAC4

Complementary

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



C4A699



99B7C4

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.



9AAEC5



C4A699



8CB4B4

Square

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



C4A699



9EB19C



8EB2BF



B9A6BC

Rectangle

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



C4A699



B2AD93



8EB2BF



A4ACC5

Sweetspot

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



C4A699



FFF3ED



C499B7



807875



000000



808080

Same Dimension

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



C4A699



FFD1BD



C4BB99



615A57



A13100



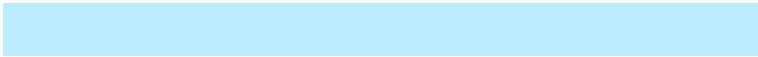
210A00

Inverse Universe

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



99B7C4



BDEBFF



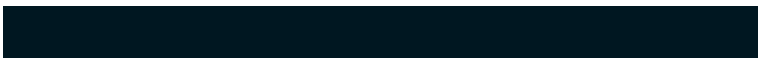
99A2C4



575E61



0070A1



001721

Previews

White Background



This preview shows how the Hex color C4A699 looks on a white background.

Color Contrast Check

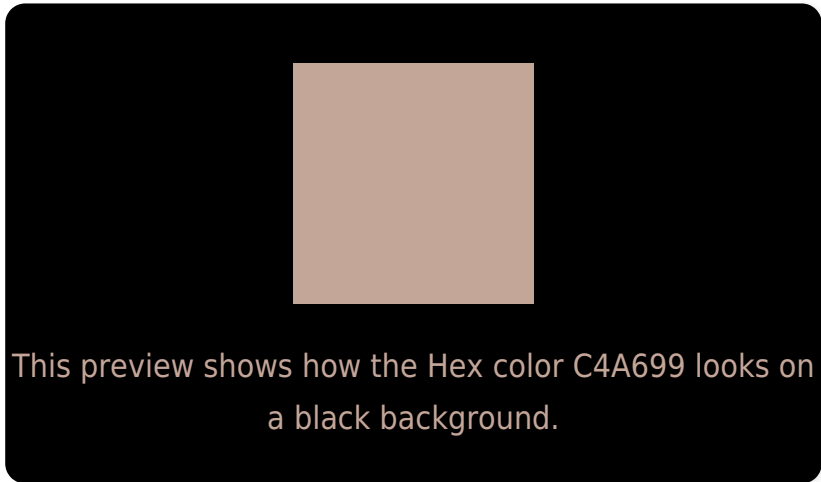
Large Text (above 18pt) WCAG AA × Fail

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

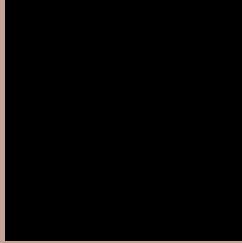
Any Text WCAG AA ✓ Pass

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 C4A699 Background



This preview shows how black text looks on a background with the Hex color C4A699.

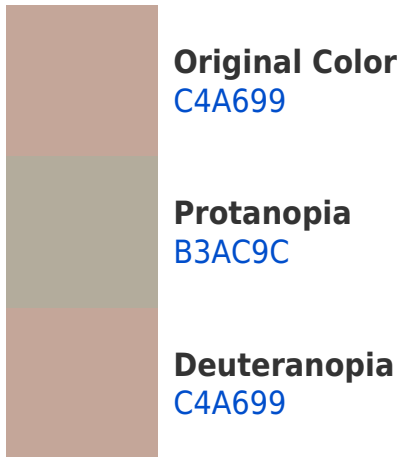


This preview shows how white text looks on a background with the Hex color C4A699.

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](#).

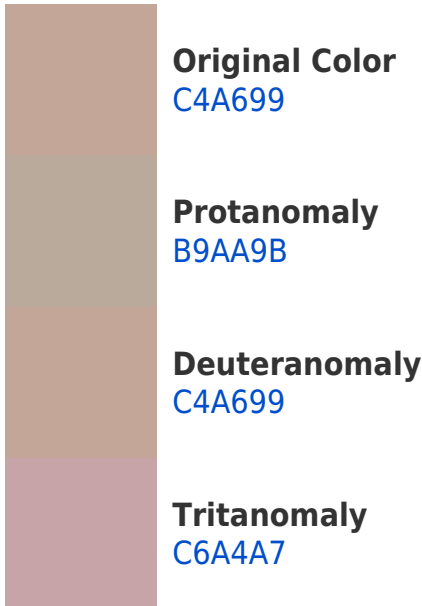
Dichromacy



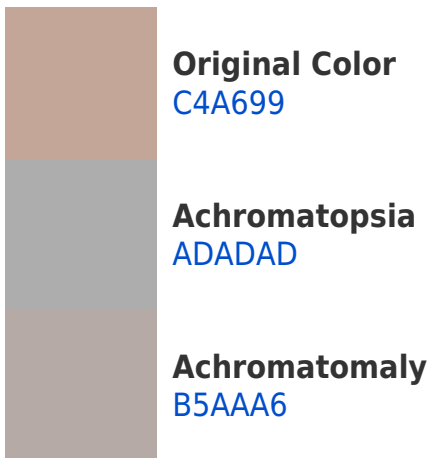


Tritanopia
C7A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4A699 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 #C4A699 looks like.

```
.text, #text, p{  
    color:#C4A699  
}
```

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 #C4A699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A699
}
```

Border

The CSS property to change the border of an element to Hex C4A699 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
#C4A699 }
```

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

```
.border{ border-color:#C4A699 }
```

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

Here you see how a box with a 4 pixel #C4A699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A699; -webkit-box-shadow:4px 4px  
4px 4px #C4A699; box-shadow:4px 4px 4px  
4px #C4A699 }
```

Background

The CSS property to change the background color of an element to Hex C4A699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A699 }
```

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

```
.background{ background-color:#C4A699 }
```

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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