

Converting Colors

Hex(C4A691)

Have a look what the booklet for
Hex(C4A691) contains.

Hex(C4A691)	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(C4A691)

Conversions

Conversions Part 1

Format	Color
Hex	C4A691
RGB	196, 166, 145
RGB Percent	77%, 65%, 57%
CMY	0.2314, 0.3490, 0.4314
CMYK	0.00, 0.15, 0.26, 0.23
HSL	25°, 30%, 67%
HSV	25°, 26%, 77%
XYZ	41.5120, 41.0525, 32.5241
YIQ	172.5760, 24.6210, -0.1710

Conversions

Conversions Part 2

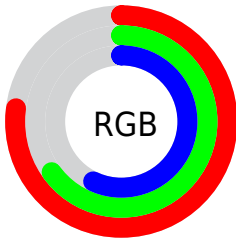
Format	Color
R_{YB}	196, 181, 145
Decimal	12887697
CIE _{Lab}	70.21, 7.75, 14.95
CIE _{LCh}	70, 16.839, 62.594
Yxy	41.0525, 0.3607, 0.3567
Android (android.graphics.Color)	4291077777 (0xFFC4A691)
YUV	172.5760, -13.5950, 20.5428
Hunter-Lab	64.0723, 3.5226, 14.7540

Details

The Hex color **C4A691** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91AFC4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FDDDC7**, and **8E725F** is the 20% darker color. If you saturate the color by 10%, you get **C49A7D**, and if you desaturate by 10%, it is **C4B2A5**.

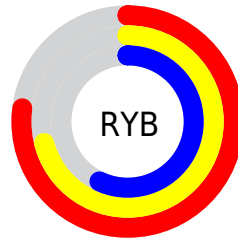
Distribution



Red (77%)

Green (65%)

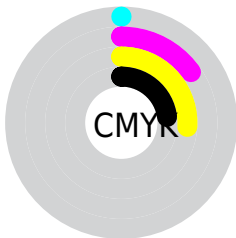
Blue (57%)



Red (77%)

Yellow (71%)

Blue (57%)

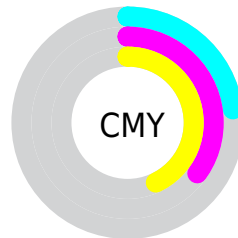


Cyan (0%)

Magenta (15%)

Yellow (26%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A691 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 C4A691 by changing the saturation by 10% instead.

 C4A691

 C4A691

FFFFFF

 A88C77

 FDDDC7

 8E725F

 FFFAE3

 735A47

 5A4230

 422C1B

 2C1701

 130000

 000000

 C4A691

 C4A691

 C49A7D

 C4B2A5

 C48F6A

 C4BDB8

 C48356

 C4C9CC

 C47843

 C4D4DF

 C46C2F

 C4E0F3

 C4611B

 C4EBFF

 C45508

 C4F7FF

 C45100

 C4FFFF

Harmonies

Analogous

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



CBA29C



C4A691



B6AB8D

Triad

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



C4A691



87B5AC



B0A7C5

Complementary

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



C4A691



91AFC4

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.



9CADCA



C4A691



83B4BC

Square

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



C4A691



94B39D



8BB1C6



C1A3BA

Rectangle

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



C4A691



ABAE8F



8BB1C6



AAA9C8

Sweetspot

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



C4A691



FFF3EB



C491B0



807873



000000



808080

Same Dimension

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



C4A691



FFD1B0



C4BF91



615B57



A14200



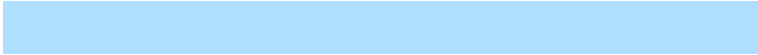
210E00

Inverse Universe

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



91AFC4



B0DEFF



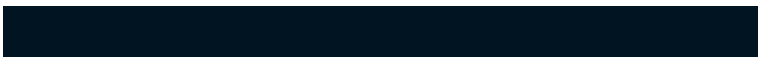
9196C4



575D61



005FA1



001421

Previews

White Background



This preview shows how the Hex color C4A691 looks on a white background.

Color Contrast Check

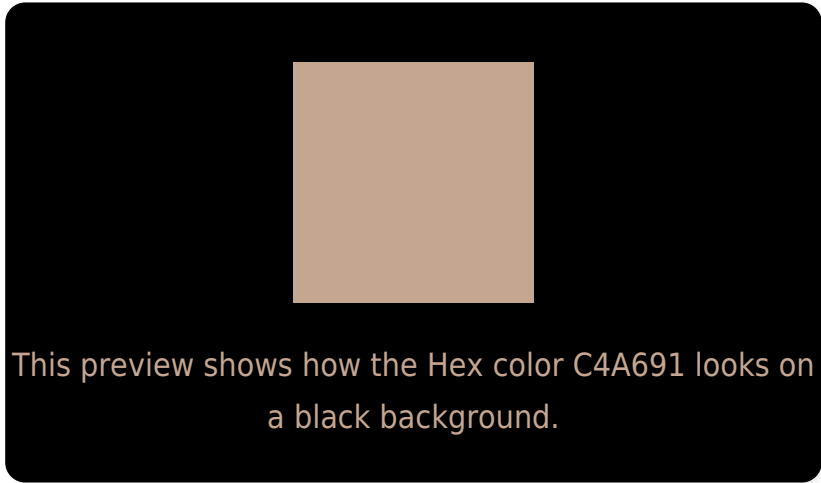
Large Text (above 18pt) WCAG AA × Fail

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

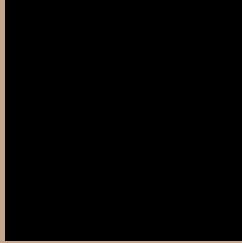
Any Text WCAG AA ✓ Pass

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 C4A691 Background



This preview shows how black text looks on a background with the Hex color C4A691.

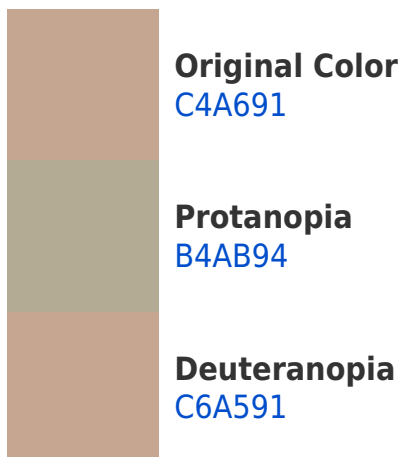


This preview shows how white text looks on a background with the Hex color C4A691.

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](#).

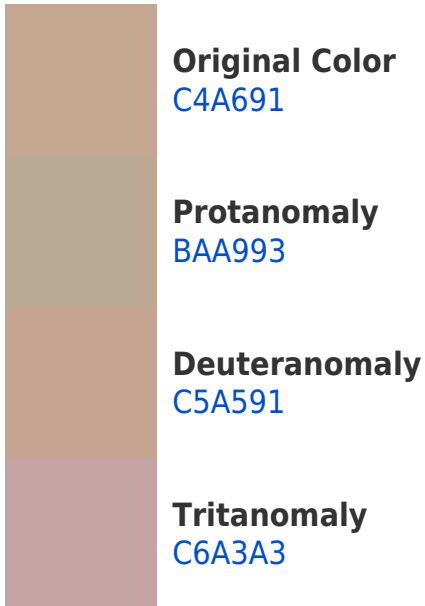
Dichromacy



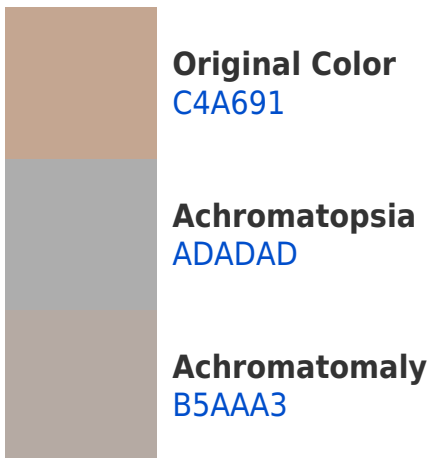


Tritanopia
C7A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4A691 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 #C4A691 looks like.

```
.text, #text, p{  
    color:#C4A691  
}
```

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 #C4A691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A691
}
```

Border

The CSS property to change the border of an element to Hex C4A691 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
#C4A691 }
```

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

```
.border{ border-color:#C4A691 }
```

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

Here you see how a box with a 4 pixel #C4A691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A691; -webkit-box-shadow:4px 4px  
4px 4px #C4A691; box-shadow:4px 4px 4px  
4px #C4A691 }
```

Background

The CSS property to change the background color of an element to Hex C4A691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A691 }
```

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

```
.background{ background-color:#C4A691 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor