

Converting Colors

Hex(C3A495)

Have a look what the booklet for
Hex(C3A495) contains.

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Color

Hex(C3A495)

Conversions

Conversions Part 1

Format	Color
Hex	C3A495
RGB	195, 164, 149
RGB Percent	76%, 64%, 58%
CMY	0.2353, 0.3569, 0.4157
CMYK	0.00, 0.16, 0.24, 0.24
HSL	20°, 28%, 67%
HSV	20°, 24%, 76%
XYZ	41.2060, 40.3229, 34.0451
YIQ	171.5590, 23.2910, 1.9070

Conversions

Conversions Part 2

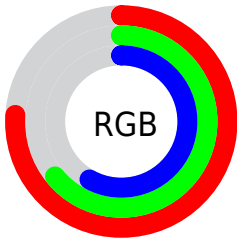
Format	Color
R _Y B	195, 171, 149
Decimal	12821653
CIE Lab	69.70, 9.03, 12.01
CIE LCh	70, 15.027, 53.060
Yxy	40.3229, 0.3565, 0.3489
Android (android.graphics.Color)	4291011733 (0xFFC3A495)
YUV	171.5590, -11.1216, 20.5578
Hunter-Lab	63.5004, 4.7046, 12.6625

Details

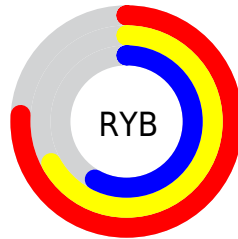
The Hex color **C3A495** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95B4C3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FCDBCB**, and **8D7062** is the 20% darker color. If you saturate the color by 10%, you get **C39782**, and if you desaturate by 10%, it is **C3B1A9**.

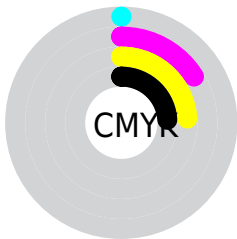
Distribution



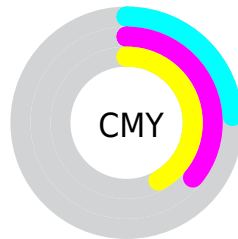
- Red (76%)
- Green (64%)
- Blue (58%)



- Red (76%)
- Yellow (67%)
- Blue (58%)



- Cyan (0%)
- Magenta (16%)
- Yellow (24%)
- Black (24%)



- Cyan (24%)
- Magenta (36%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A495 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 C3A495 by changing the saturation by 10% instead.

 C3A495

 C3A495

FFFFFF

 A78A7B

 FCDBCBC

 8D7062

 FFF7E7

 73584A

 5A4034

 412A1F

 2B1607

 120000

 000000

 C3A495

 C3A495

 C39782

 C3B1A9

 C38A6E

 C3BEBC

 C37D5B

 C3CBCF

 C36F47

 C3D9E3

 C36234

 C3E6F7

 C35520

 C3F3FF

 C3480D

 C3FFFF

 C34000

Harmonies

Analogous

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



C7A1A0



C3A495



B8A88F

Triad

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



C3A495



8DB2A6



A9A8C3

Complementary

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



C3A495



95B4C3

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.



98ACC5



C3A495



87B2B4

Square

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



C3A495



9AB09A



8BB0C0



B9A4BB

Rectangle

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



C3A495



AFAB90



8BB0C0



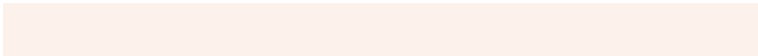
A3A9C5

Sweetspot

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



C3A495



FCF1EB



C395B4



807975



000000



808080

Same Dimension

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



C3A495



FCCDB6



C3BB95



615A57



A13400



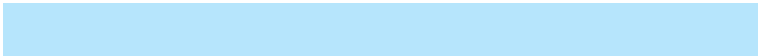
210B00

Inverse Universe

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



95B4C3



B6E5FC



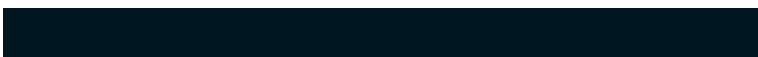
959DC3



575E61



006CA1



001621

Previews

White Background



This preview shows how the Hex color C3A495 looks on a white background.

Color Contrast Check

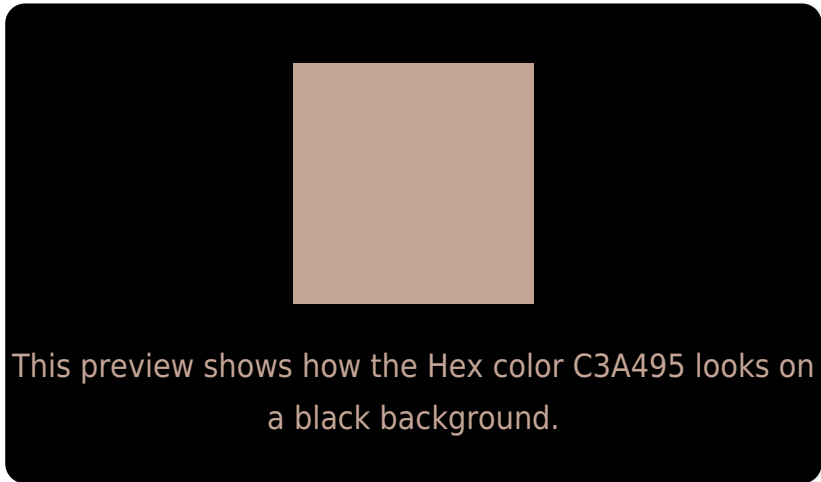
Large Text (above 18pt) WCAG AA × Fail

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

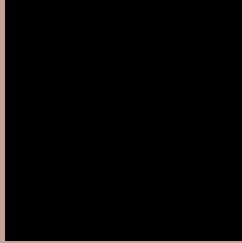
Any Text WCAG AA ✓ Pass

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 C3A495 Background



This preview shows how black text looks on a background with the Hex color C3A495.

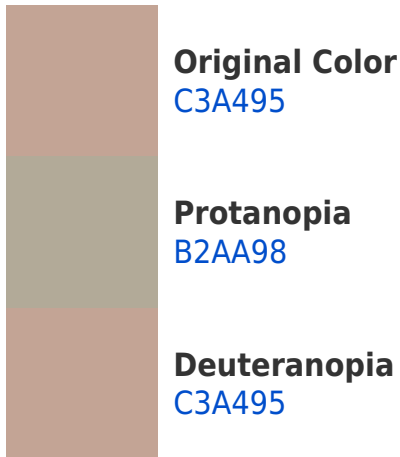


This preview shows how white text looks on a background with the Hex color C3A495.

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](#).

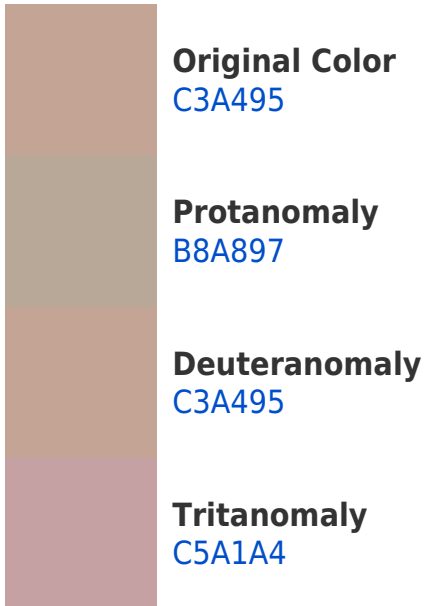
Dichromacy



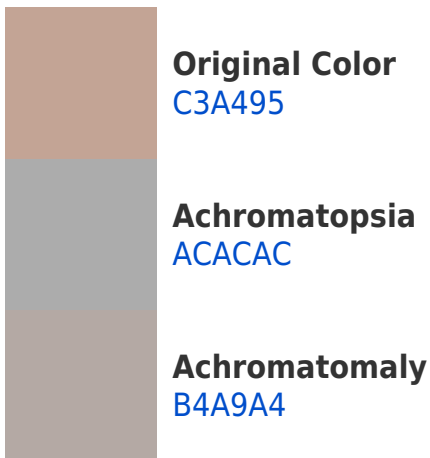


Tritanopia
C6A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3A495 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 #C3A495 looks like.

```
.text, #text, p{  
    color:#C3A495  
}
```

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 #C3A495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A495
}
```

Border

The CSS property to change the border of an element to Hex C3A495 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
#C3A495 }
```

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

```
.border{ border-color:#C3A495 }
```

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

Here you see how a box with a 4 pixel #C3A495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A495; -webkit-box-shadow:4px 4px  
4px 4px #C3A495; box-shadow:4px 4px 4px  
4px #C3A495 }
```

Background

The CSS property to change the background color of an element to Hex C3A495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A495 }
```

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

```
.background{ background-color:#C3A495 }
```

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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