

Converting Colors

Hex(C3A696)

Have a look what the booklet for
Hex(C3A696) contains.

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Color

Hex(C3A696)

Conversions

Conversions Part 1

Format	Color
Hex	C3A696
RGB	195, 166, 150
RGB Percent	76%, 65%, 59%
CMY	0.2353, 0.3490, 0.4118
CMYK	0.00, 0.15, 0.23, 0.24
HSL	21°, 27%, 68%
HSV	21°, 23%, 76%
XYZ	41.6469, 41.0765, 34.5877
YIQ	172.8470, 22.4200, 1.1720

Conversions

Conversions Part 2

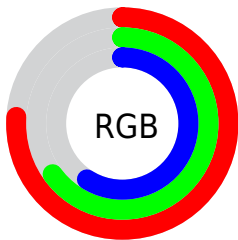
Format	Color
RYB	195, 175, 150
Decimal	12822166
CIELab	70.23, 8.09, 12.21
CIELCh	70, 14.645, 56.472
Yxy	41.0765, 0.3550, 0.3502
Android (android.graphics.Color)	4291012246 (0xFFC3A696)
YUV	172.8470, -11.2636, 19.4282
Hunter-Lab	64.0910, 3.8317, 12.8669

Details

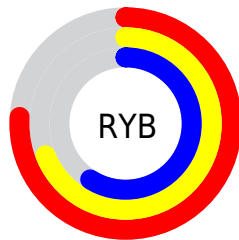
The Hex color **C3A696** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96B3C3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FCDDCC**, and **8D7263** is the 20% darker color. If you saturate the color by 10%, you get **C39983**, and if you desaturate by 10%, it is **C3B3AA**.

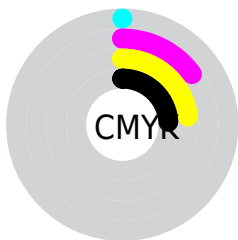
Distribution



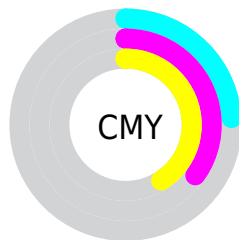
- Red (76%)
- Green (65%)
- Blue (59%)



- Red (76%)
- Yellow (69%)
- Blue (59%)



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



- Cyan (24%)
- Magenta (35%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A696 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 C3A696 by changing the saturation by 10% instead.



C3A696



C3A696

FFFFFF



A88C7C



FCDDCC



8D7263



FFFAE8



735A4B



5A4235



422C1F



2B1708



140000



000000



C3A696



C3A696

 C39983

 C3B3AA

 C38D6F

 C3BFBD

 C3805C

 C3CCD0

 C37448

 C3D8E4

 C36735

 C3E5F8

 C35B21

 C3F1FF

 C34E0E

 C3FEFF

 C34500

 C3FFFF

Harmonies

Analogous

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



C8A3A0



C3A696



B8AA91

Triad

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



C3A696



8EB3AA



ACA9C3

Complementary

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



C3A696



96B3C3

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.



9BADC6



C3A696



89B3B7

Square

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



C3A696



9AB29D



8EB1C1



BCA5BB

Rectangle

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



C3A696



AFAD92



8EB1C1



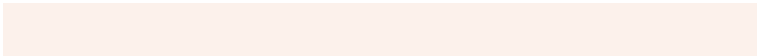
A7AAC5

Sweetspot

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



C3A696



FCF1EB



C396B3



807975



000000



808080

Same Dimension

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



C3A696



FCCFB6



C3BC96



615B57



A13900



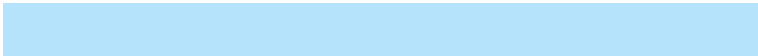
210C00

Inverse Universe

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



96B3C3



B6E3FC



969DC3



575D61



0068A1



001521

Previews

White Background



This preview shows how the Hex color C3A696 looks on a white background.

Color Contrast Check

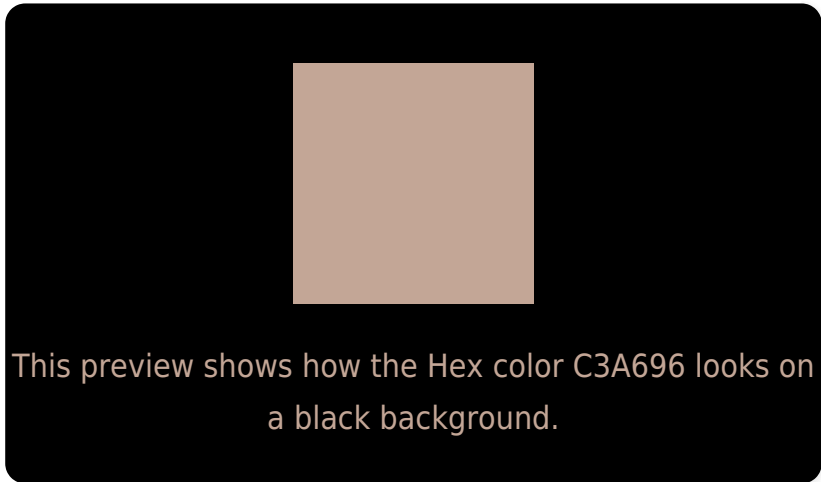
Large Text (above 18pt) WCAG AA × Fail

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

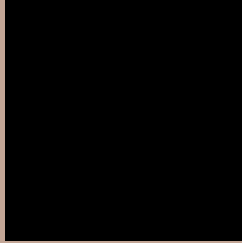
Any Text WCAG AA ✓ Pass

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 C3A696 Background



This preview shows how black text looks on a background with the Hex color C3A696.

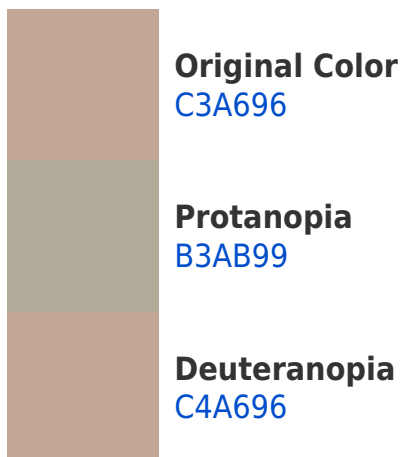


This preview shows how white text looks on a background with the Hex color C3A696.

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
C6A2AF

Trichromacy



Original Color
C3A696

Protanomaly
B9A998

Deuteranomaly
C4A696

Tritanomaly
C5A3A6

Monochromacy



Original Color
C3A696

Achromatopsia
ADADAD

Achromatomaly
B5AAA5

CSS Examples

Text

The CSS property to change the color of the text to Hex C3A696 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 #C3A696 looks like.

```
.text, #text, p{  
    color:#C3A696  
}
```

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 #C3A696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A696
}
```

Border

The CSS property to change the border of an element to Hex C3A696 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
#C3A696 }
```

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

```
.border{ border-color:#C3A696 }
```

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

Here you see how a box with a 4 pixel #C3A696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A696; -webkit-box-shadow:4px 4px  
4px 4px #C3A696; box-shadow:4px 4px 4px  
4px #C3A696 }
```

Background

The CSS property to change the background color of an element to Hex C3A696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A696 }
```

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

```
.background{ background-color:#C3A696 }
```

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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