

Converting Colors

Hex(C3A89F)

Have a look what the booklet for
Hex(C3A89F) contains.

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Color

Hex(C3A89F)

Conversions

Conversions Part 1

Format	Color
Hex	C3A89F
RGB	195, 168, 159
RGB Percent	76%, 66%, 62%
CMY	0.2353, 0.3412, 0.3765
CMYK	0.00, 0.14, 0.18, 0.24
HSL	15°, 23%, 69%
HSV	15°, 18%, 76%
XYZ	42.7663, 42.1106, 38.6750
YIQ	175.0470, 18.9810, 2.9250

Conversions

Conversions Part 2

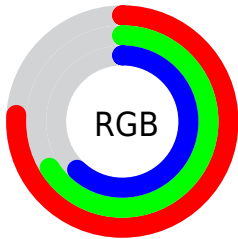
Format	Color
RYB	195, 171, 159
Decimal	12822687
CIELab	70.95, 8.37, 8.27
CIELCh	71, 11.764, 44.656
Yxy	42.1106, 0.3461, 0.3408
Android (android.graphics.Color)	4291012767 (0xFFC3A89F)
YUV	175.0470, -7.9112, 17.4988
Hunter-Lab	64.8927, 4.0750, 10.0889

Details

The Hex color **C3A89F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FBAC3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FCDFD6**, and **8D746C** is the 20% darker color. If you saturate the color by 10%, you get **C3998C**, and if you desaturate by 10%, it is **C3B7B3**.

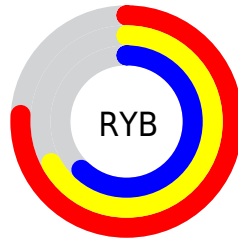
Distribution



Red (76%)

Green (66%)

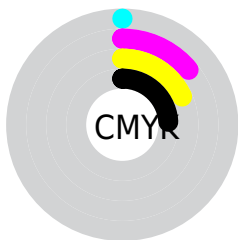
Blue (62%)



Red (76%)

Yellow (67%)

Blue (62%)

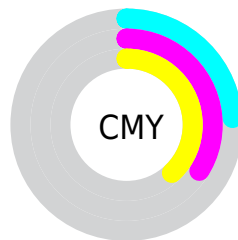


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3A89F 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 C3A89F by changing the saturation by 10% instead.



C3A89F



C3A89F

FFFFFF



A88E85



FCDFD6



8D746C



FFFCF2



735B53



5A443C



422E27



2B1912



160000



000000



C3A89F



C3A89F

 C3998C

 C3B7B3

 C38B78

 C3C5C6

 C37C65

 C3D4DA

 C36E51

 C3E3ED

 C35F3E

 C3F1FF

 C3502A

 C3FFFF

 C34217

 C33303

 C33100

Harmonies

Analogous

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



C5A6A9



C3A89F



BCAB99

Triad

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



C3A89F



99B4A8



A9ADC2

Complementary

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



C3A89F



9FBAC3

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.



9CB0C2



C3A89F



93B4B3

Square

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



C3A89F



A4B29E



94B3BC



B6A9BD

Rectangle

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



C3A89F



B5AD98



94B3BC



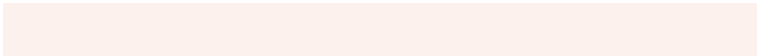
A4AEC3

Sweetspot

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



C3A89F



FCF1ED



C39FBA



807977



000000



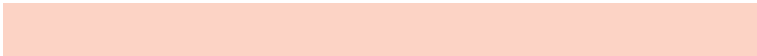
808080

Same Dimension

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



C3A89F



FCD3C5



C3BA9F



615A57



A12800



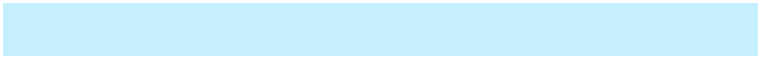
210800

Inverse Universe

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



9FBAC3



C5EFFC



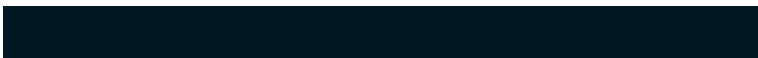
9FA8C3



575E61



0078A1



001921

Previews

White Background



This preview shows how the Hex color C3A89F looks on a white background.

Color Contrast Check

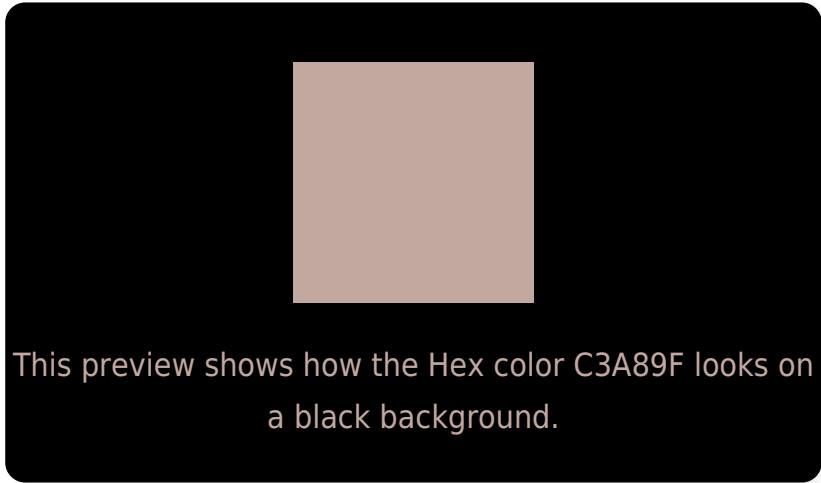
Large Text (above 18pt) WCAG AA × Fail

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

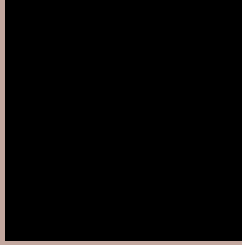
Any Text WCAG AA ✓ Pass

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 C3A89F Background



This preview shows how black text looks on a background with the Hex color C3A89F.

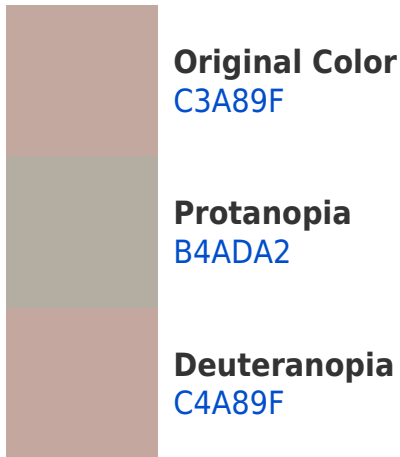


This preview shows how white text looks on a background with the Hex color C3A89F.

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](#).

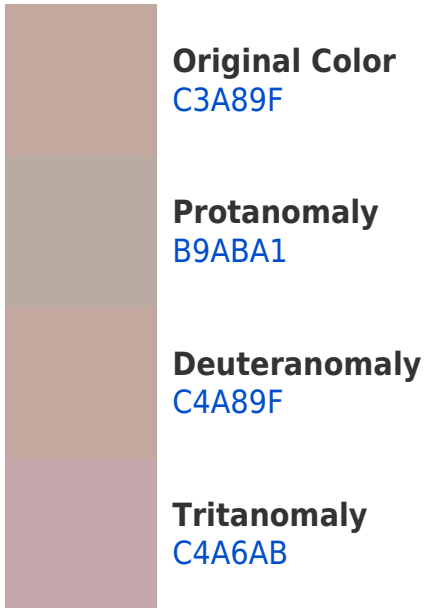
Dichromacy



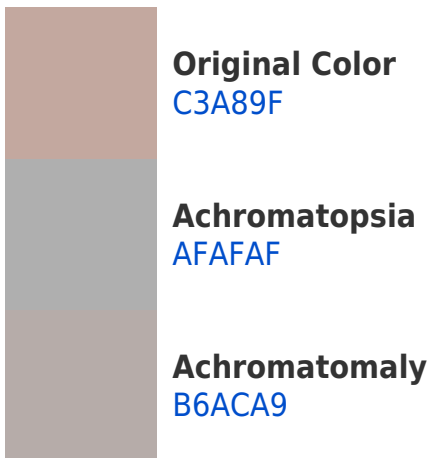


Tritanopia
C5A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3A89F 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 #C3A89F looks like.

```
.text, #text, p{  
    color:#C3A89F  
}
```

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 #C3A89F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A89F
}
```

Border

The CSS property to change the border of an element to Hex C3A89F 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
#C3A89F }
```

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

```
.border{ border-color:#C3A89F }
```

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

Here you see how a box with a 4 pixel #C3A89F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A89F; -webkit-box-shadow:4px 4px  
4px 4px #C3A89F; box-shadow:4px 4px 4px  
4px #C3A89F }
```

Background

The CSS property to change the background color of an element to Hex C3A89F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A89F }
```

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

```
.background{ background-color:#C3A89F }
```

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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