

# Converting Colors

Hex(C3A98F)

Have a look what the booklet for  
Hex(C3A98F) contains.

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# **Color**

**Hex(C3A98F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3A98F
RGB	195, 169, 143
RGB Percent	76%, 66%, 56%
CMY	0.2353, 0.3373, 0.4392
CMYK	0.00, 0.13, 0.27, 0.24
HSL	30°, 30%, 66%
HSV	30°, 27%, 76%
XYZ	41.6516, 41.9612, 31.8906
YIQ	173.8100, 23.8420, -2.5740

# Conversions

## Conversions Part 2

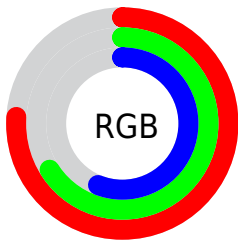
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">195, 195, 143</a>
Decimal	<a href="#">12822927</a>
CIELab	<a href="#">70.84, 5.45, 16.91</a>
CIELCh	<a href="#">71, 17.769, 72.126</a>
Yxy	<a href="#">41.9612, 0.3606, 0.3633</a>
Android (android.graphics.Color)	<a href="#">4291013007 (0xFFC3A98F)</a>
YUV	<a href="#">173.8100, -15.1893, 18.5836</a>
Hunter-Lab	<a href="#">64.7775, 1.4140, 16.1551</a>

# Details

The Hex color **C3A98F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FA9C3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FCE0C5**, and **8D755D** is the 20% darker color. If you saturate the color by 10%, you get **C39F7C**, and if you desaturate by 10%, it is **C3B3A3**.

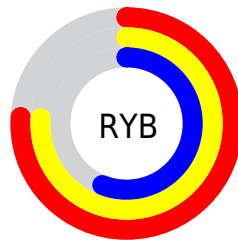
# Distribution



Red (76%)

Green (66%)

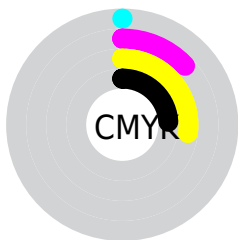
Blue (56%)



Red (76%)

Yellow (76%)

Blue (56%)

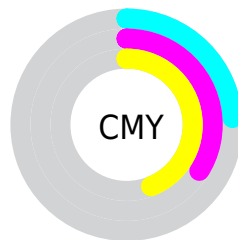


Cyan (0%)

Magenta (13%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3A98F 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 C3A98F by changing the saturation by 10% instead.



 C3A98F

FFFFFF

 FCE0C5

 FFFDE1

FFFFFFD

 C3A98F

 A78F75

 8D755D

 735C45

 59452E

 412F19

 2B1A00

 110000

 000000

 C3A98F

 C3A98F

 C39F7C

 C3B3A3

 C39668

 C3BCB6

 C38C55

 C3C6CA

 C38241

 C3D0DD

 C3782E

 C3DAF1

 C36E1A

 C3E4FF

 C36507

 C3EDFF

 C36200

 C3F7FF

 C3FFFF

# Harmonies

## Analogous

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



CDA498



C3A98F



B3AE8E

# Triad

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



C3A98F



84B7B4



B8A7C5

# Complementary

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



C3A98F



8FA9C3

# 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.



A4ADCD



C3A98F



84B5C2

# Square

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



C3A98F



8FB6A3



90B2CC



C8A3B8

# Rectangle

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



C3A98F



A7B292



90B2CC



B2A9C9

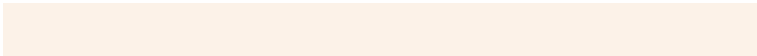


# Sweetspot

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



C3A98F



FCF2E8



C38FA9



807973



000000



808080



# Same Dimension

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



C3A98F



FCD4AC



C3C38F



615C57



A15000



211100

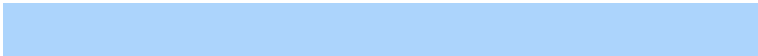


# Inverse Universe

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



8FA9C3



ACD4FC



8F8FC3



575C61



0050A1

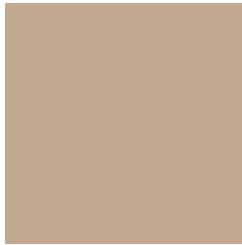


001121



# Previews

## White Background



This preview shows how the Hex color C3A98F looks on a white background.

## Color Contrast Check

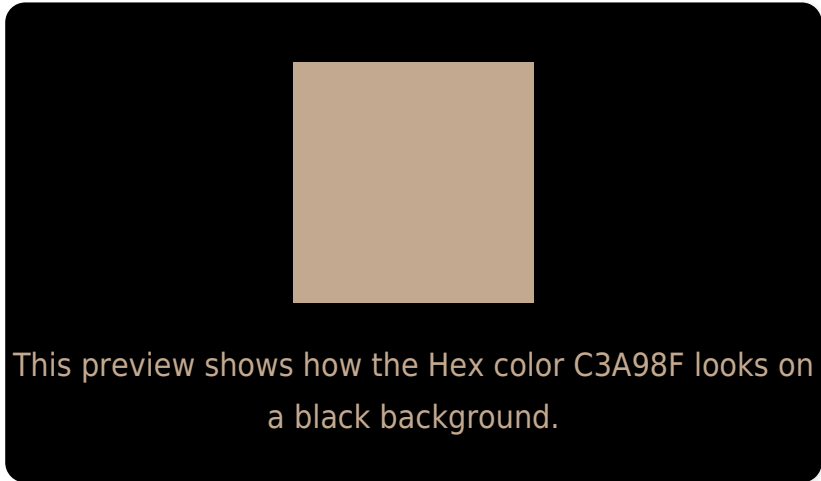
Large Text (above 18pt) WCAG AA × Fail

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

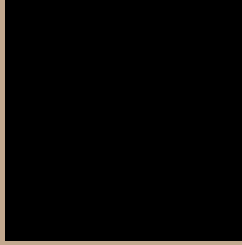
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3A98F Background



This preview shows how black text looks on a background with the Hex color C3A98F.

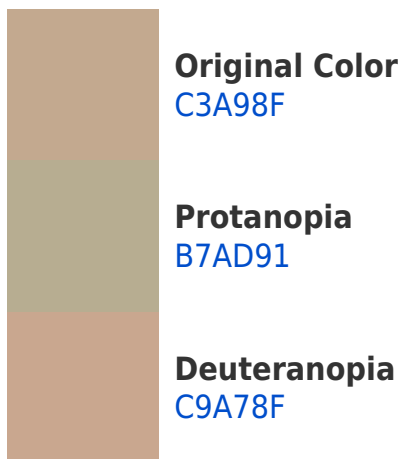


This preview shows how white text looks on a background with the Hex color C3A98F.

# 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](#).

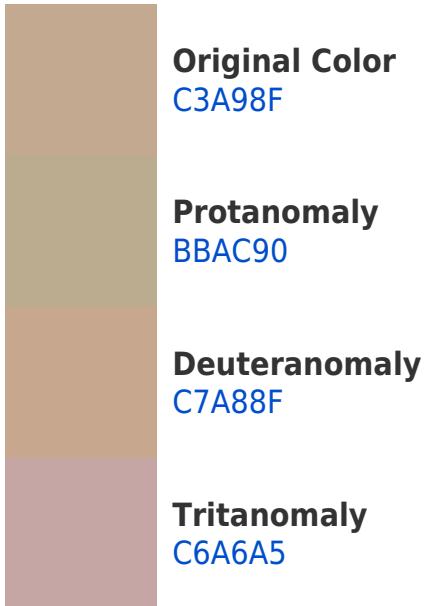
## Dichromacy



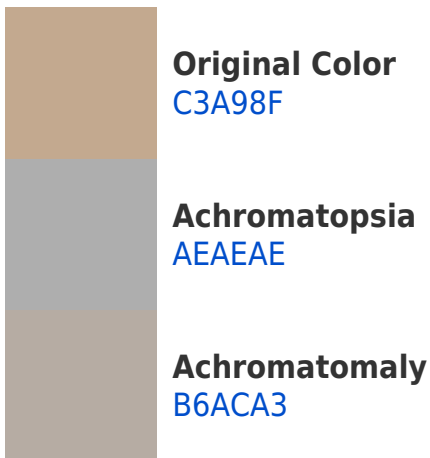


**Tritanopia**  
C7A4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3A98F 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 #C3A98F looks like.

```
.text, #text, p{  
    color:#C3A98F  
}
```

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 #C3A98F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A98F
}
```

## Border

The CSS property to change the border of an element to Hex C3A98F 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
#C3A98F }
```

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

```
.border{ border-color:#C3A98F }
```

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

Here you see how a box with a 4 pixel #C3A98F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A98F; -webkit-box-shadow:4px 4px  
4px 4px #C3A98F; box-shadow:4px 4px 4px  
4px #C3A98F }
```

# Background

The CSS property to change the background color of an element to Hex C3A98F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A98F }
```

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

```
.background{ background-color:#C3A98F }
```

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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