

# Converting Colors

Hex(C3A58F)

Have a look what the booklet for  
Hex(C3A58F) contains.

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# **Color**

**Hex(C3A58F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3A58F
RGB	195, 165, 143
RGB Percent	76%, 65%, 56%
CMY	0.2353, 0.3529, 0.4392
CMYK	0.00, 0.15, 0.27, 0.24
HSL	25°, 30%, 66%
HSV	25°, 27%, 76%
XYZ	40.9187, 40.4955, 31.6464
YIQ	171.4620, 24.9420, -0.4820

# Conversions

## Conversions Part 2

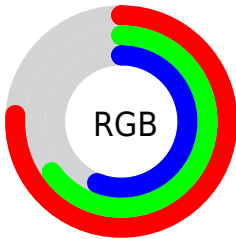
Format	Color
<a href="#">RYB</a>	<a href="#">195, 181, 143</a>
Decimal	<a href="#">12821903</a>
CIELab	<a href="#">69.82, 7.62, 15.49</a>
CIElCh	<a href="#">70, 17.262, 63.792</a>
Yxy	<a href="#">40.4955, 0.3619, 0.3582</a>
Android (android.graphics.Color)	<a href="#">4291011983</a> ( <a href="#">0xFFC3A58F</a> )
YUV	<a href="#">171.4620, -14.0318, 20.6428</a>
Hunter-Lab	<a href="#">63.6361, 3.4143, 15.0602</a>

# Details

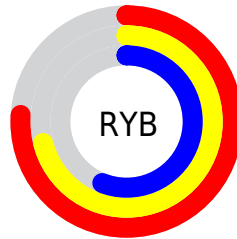
The Hex color **C3A58F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FADC3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FCDCC5**, and **8D715D** is the 20% darker color. If you saturate the color by 10%, you get **C39A7C**, and if you desaturate by 10%, it is **C3B0A3**.

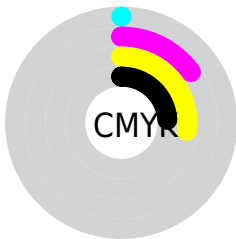
# Distribution



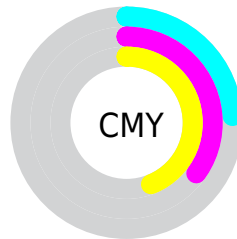
- Red (76%)
- Green (65%)
- Blue (56%)



- Red (76%)
- Yellow (71%)
- Blue (56%)



- Cyan (0%)
- Magenta (15%)
- Yellow (27%)
- Black (24%)



- Cyan (24%)
- Magenta (35%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3A58F 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 C3A58F by changing the saturation by 10% instead.



 C3A58F

FFFFFF

 FCDCC5

 FFF9E1

FFFFFFD

 C3A58F

 A78B75

 8D715D

 735945

 59412F

 412B1A

 2B1700

 110000

 000000

 C3A58F

 C3A58F

 C39A7C

 C3B0A3

 C38F68

 C3BBB6

 C38355

 C3C7CA

 C37841

 C3D2DD

 C36D2E

 C3DDF1

 C3621A

 C3E8FF

 C35607

 C3F4FF

 C35300

 C3FFFF

# Harmonies

## Analogous

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



CBA19A



C3A58F



B5AA8B

# Triad

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



C3A58F



85B4AC



B0A6C5

# Complementary

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



C3A58F



8FADC3

# 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.



9CABCA



C3A58F



81B3BB

# Square

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



C3A58F



92B29C



8AB0C6



C1A2B9

# Rectangle

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



C3A58F



A9AD8E



8AB0C6



A9A8C7

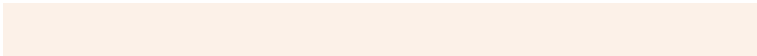


# Sweetspot

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



C3A58F



FCF1E8



C38FAD



807873



000000



808080



# Same Dimension

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



C3A58F



FCCEAC



C3BF8F



615B57



A14400



210E00

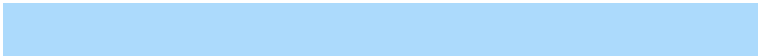


# Inverse Universe

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



8FADC3



ACDAFC



8F93C3



575D61



005DA1



001321



# Previews

## White Background



This preview shows how the Hex color C3A58F looks on a white background.

## Color Contrast Check

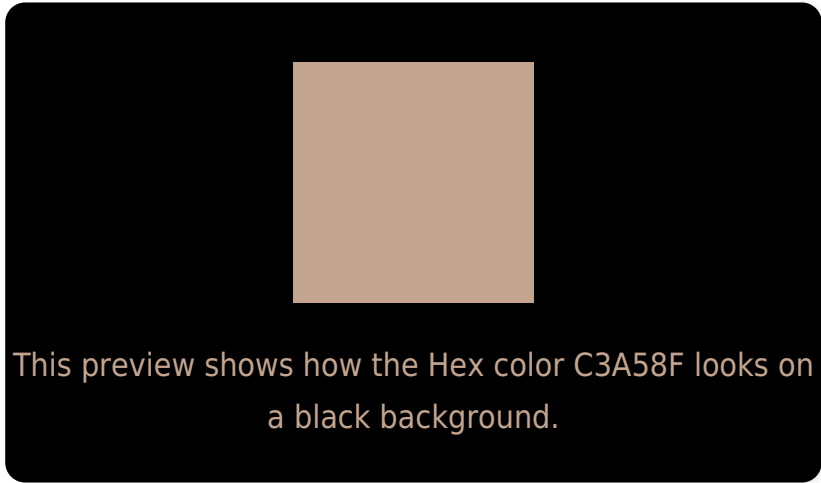
Large Text (above 18pt) WCAG AA × Fail

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

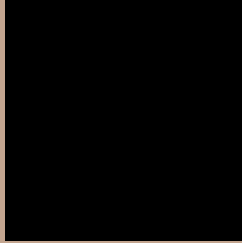
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C3A58F Background



This preview shows how black text looks on a background with the Hex color C3A58F.

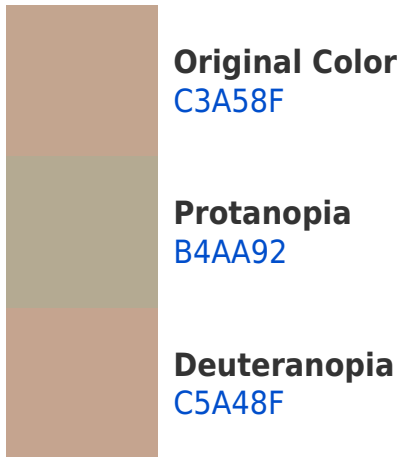


This preview shows how white text looks on a background with the Hex color C3A58F.

# 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](#).

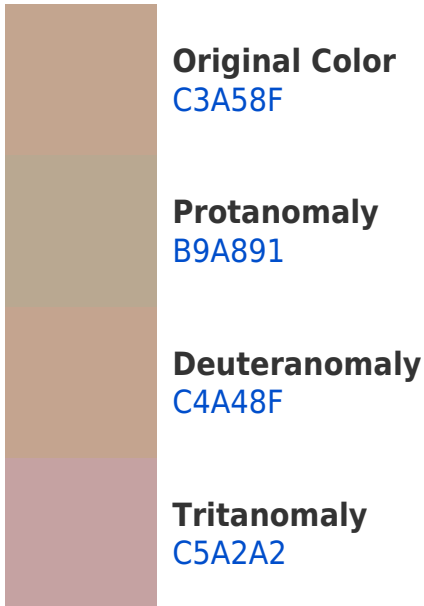
## Dichromacy



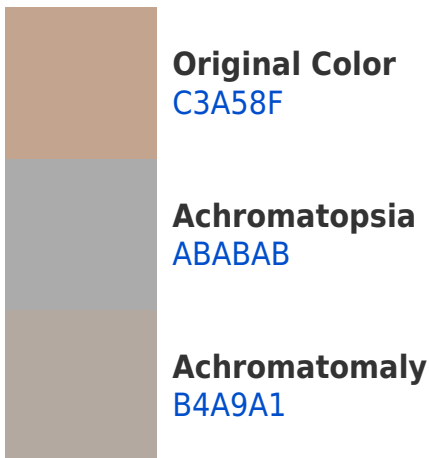


**Tritanopia**  
C6A1AD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3A58F 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 #C3A58F looks like.

```
.text, #text, p{  
    color:#C3A58F  
}
```

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 #C3A58F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3A58F
}
```

## Border

The CSS property to change the border of an element to Hex C3A58F 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
#C3A58F }
```

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

```
.border{ border-color:#C3A58F }
```

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

Here you see how a box with a 4 pixel #C3A58F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3A58F; -webkit-box-shadow:4px 4px  
4px 4px #C3A58F; box-shadow:4px 4px 4px  
4px #C3A58F }
```

# Background

The CSS property to change the background color of an element to Hex C3A58F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3A58F }
```

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

```
.background{ background-color:#C3A58F }
```

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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