

Converting Colors

Hex(C4A08F)

Have a look what the booklet for
Hex(C4A08F) contains.

Hex(C4A08F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C4A08F)

Conversions

Conversions Part 1

Format	Color
Hex	C4A08F
RGB	196, 160, 143
RGB Percent	77%, 63%, 56%
CMY	0.2314, 0.3725, 0.4392
CMYK	0.00, 0.18, 0.27, 0.23
HSL	19°, 31%, 66%
HSV	19°, 27%, 77%
XYZ	40.2937, 38.8605, 31.3637
YIQ	168.8260, 26.9130, 2.3450

Conversions

Conversions Part 2

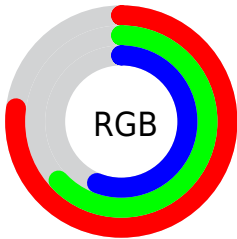
Format	Color
RYB	196, 168, 143
Decimal	12886159
CIELab	68.65, 10.74, 13.86
CIELCh	69, 17.536, 52.241
Yxy	38.8605, 0.3646, 0.3516
Android (android.graphics.Color)	4291076239 (0xFFC4A08F)
YUV	168.8260, -12.7322, 23.8316
Hunter-Lab	62.3382, 6.2855, 13.8067

Details

The Hex color **C4A08F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FB3C4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FDD7C5**, and **8D6C5D** is the 20% darker color. If you saturate the color by 10%, you get **C4937B**, and if you desaturate by 10%, it is **C4ADA3**.

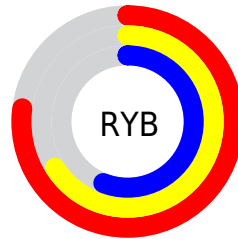
Distribution



Red (77%)

Green (63%)

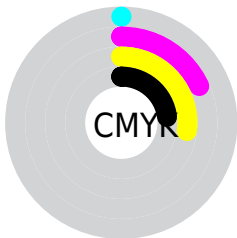
Blue (56%)



Red (77%)

Yellow (66%)

Blue (56%)

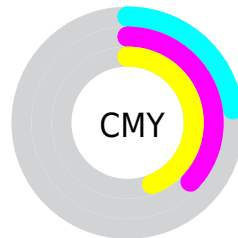


Cyan (0%)

Magenta (18%)

Yellow (27%)

Black (23%)



Cyan (23%)

Magenta (37%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A08F 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 C4A08F by changing the saturation by 10% instead.

 C4A08F

FFFFFF

 FDD7C5

 FFF3E1

FFFFFFD

 C4A08F

 A88675

 8D6C5D

 735445

 5A3D2F

 41271A

 2B1200

 0D0000

 000000

 C4A08F

 C4A08F

 C4937B

 C4ADA3

 C48568

 C4BBB6

 C47854

 C4C8CA

 C46B41

 C4D5DD

 C45D2D

 C4E3F1

 C45019

 C4F0FF

 C44306

 C4FDFF

 C43F00

 C4FFFF

Harmonies

Analogous

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



C99D9C



C4A08F



B8A588

Triad

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



C4A08F



85B0A3



A5A5C5

Complementary

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



C4A08F



8FB3C4

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.



90AAC6



C4A08F



7DB0B3

Square

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



C4A08F



95AE94



81AEC0



B8A0BB

Rectangle

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



C4A08F



ADA888



81AEC0



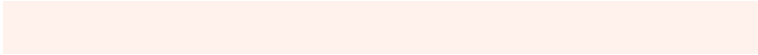
9EA7C6

Sweetspot

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



C4A08F



FFF1EB



C48FB3



807773



000000



808080

Same Dimension

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



C4A08F



FFC8AD



C4BA8F



615A57



A13400



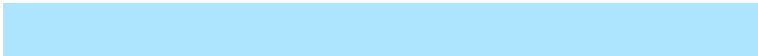
210B00

Inverse Universe

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



8FB3C4



ADE5FF



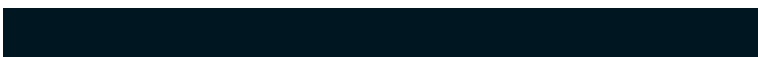
8F99C4



575E61



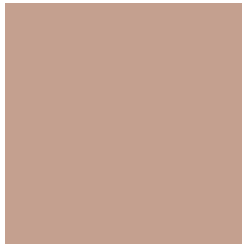
006DA1



001721

Previews

White Background



This preview shows how the Hex color C4A08F looks on a white background.

Color Contrast Check

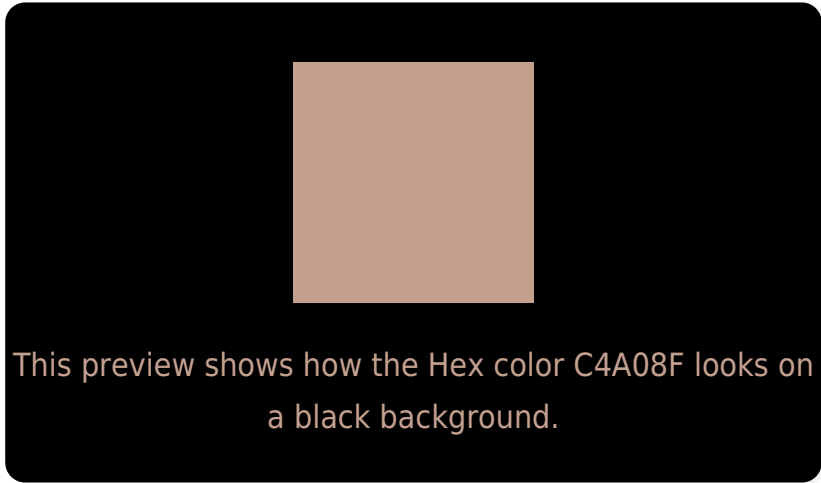
Large Text (above 18pt) WCAG AA × Fail

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

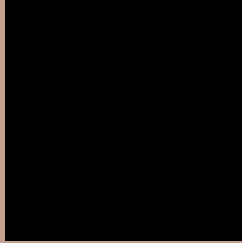
Any Text WCAG AA ✓ Pass

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 C4A08F Background



This preview shows how black text looks on a background with the Hex color C4A08F.

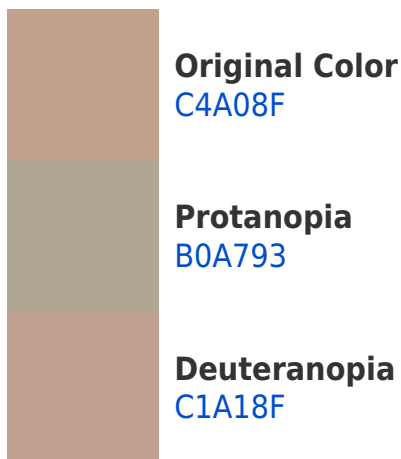


This preview shows how white text looks on a background with the Hex color C4A08F.

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](#).

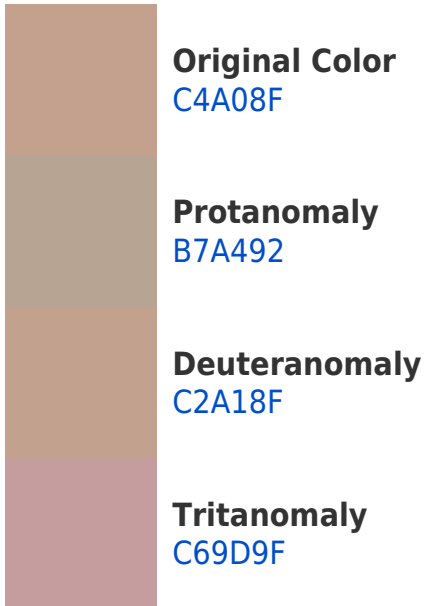
Dichromacy



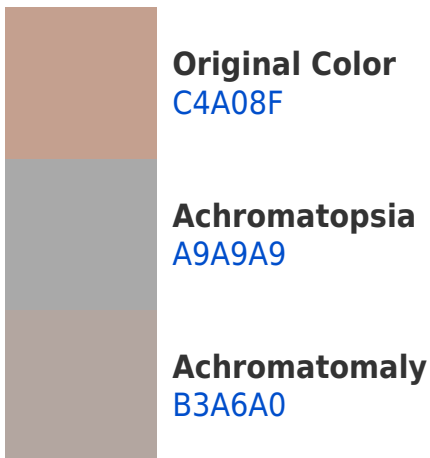


Tritanopia
C79CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4A08F 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 #C4A08F looks like.

```
.text, #text, p{  
    color:#C4A08F  
}
```

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 #C4A08F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A08F
}
```

Border

The CSS property to change the border of an element to Hex C4A08F 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
#C4A08F }
```

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

```
.border{ border-color:#C4A08F }
```

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

Here you see how a box with a 4 pixel #C4A08F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A08F; -webkit-box-shadow:4px 4px  
4px 4px #C4A08F; box-shadow:4px 4px 4px  
4px #C4A08F }
```

Background

The CSS property to change the background color of an element to Hex C4A08F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A08F }
```

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

```
.background{ background-color:#C4A08F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor