

Converting Colors

Hex(C7A48F)

Have a look what the booklet for
Hex(C7A48F) contains.

Hex(C7A48F)	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(C7A48F)

Conversions

Conversions Part 1

Format	Color
Hex	C7A48F
RGB	199, 164, 143
RGB Percent	78%, 64%, 56%
CMY	0.2196, 0.3569, 0.4392
CMYK	0.00, 0.18, 0.28, 0.22
HSL	23°, 33%, 67%
HSV	23°, 28%, 78%
XYZ	41.7866, 40.6762, 31.6355
YIQ	172.0710, 27.6010, 0.8890

Conversions

Conversions Part 2

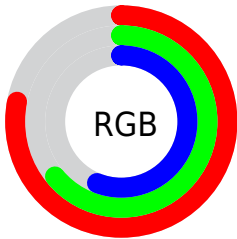
Format	Color
R_{YB}	199, 177, 143
Decimal	13083791
CIE _{Lab}	69.95, 9.72, 15.72
CIE _{LCh}	70, 18.486, 58.262
Yxy	40.6762, 0.3662, 0.3565
Android (android.graphics.Color)	4291273871 (0xFFC7A48F)
YUV	172.0710, -14.3320, 23.6167
Hunter-Lab	63.7779, 5.3399, 15.2351

Details

The Hex color **C7A48F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FB2C7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFDBC5**, and **90705D** is the 20% darker color. If you saturate the color by 10%, you get **C7987B**, and if you desaturate by 10%, it is **C7B0A3**.

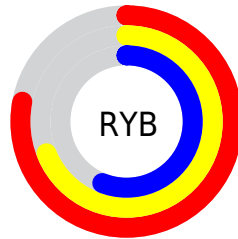
Distribution



Red (78%)

Green (64%)

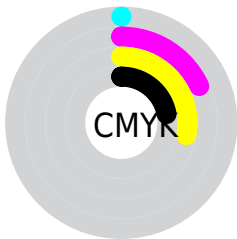
Blue (56%)



Red (78%)

Yellow (69%)

Blue (56%)

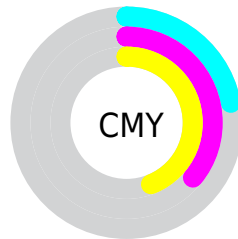


Cyan (0%)

Magenta (18%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A48F 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 C7A48F by changing the saturation by 10% instead.

 C7A48F

FFFFFF

 FFDBC5

 FFF7E1

FFFFFFD

 C7A48F

 AB8A75

 90705D

 765845

 5C402F

 442A1A

 2D1600

 150000

 000000

 C7A48F

 C7A48F

 C7987B

 C7B0A3

 C78B67

 C7BDB7

 C77F53

 C7C9CB

 C7723F

 C7D6DF

 C7662C

 C7E2F3

 C75918

 C7EFFF

 C74D04

 C7FBFF

 C74B00

 C7FFFF

Harmonies

Analogous

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



CEA09C



C7A48F



B9A98A

Triad

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



C7A48F



84B5A9



ADA7C8

Complementary

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



C7A48F



8FB2C7

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.



97ADCC



C7A48F



7EB4BA

Square

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



C7A48F



94B399



85B1C7



C0A2BD

Rectangle

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



C7A48F



ADAD8B



85B1C7



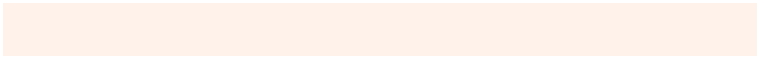
A5A9CB

Sweetspot

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



C7A48F



FFF2EB



C78FB2



807873



000000



808080

Same Dimension

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



C7A48F



FFC9A8



C7C08F



635D5A



A33D00



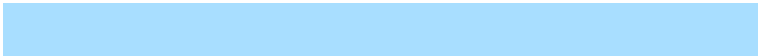
240D00

Inverse Universe

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



8FB2C7



A8DEFF



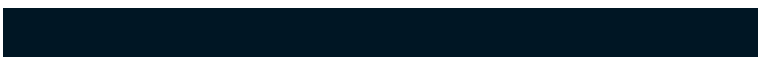
8F96C7



5A6063



0066A3



001624

Previews

White Background



This preview shows how the Hex color C7A48F looks on a white background.

Color Contrast Check

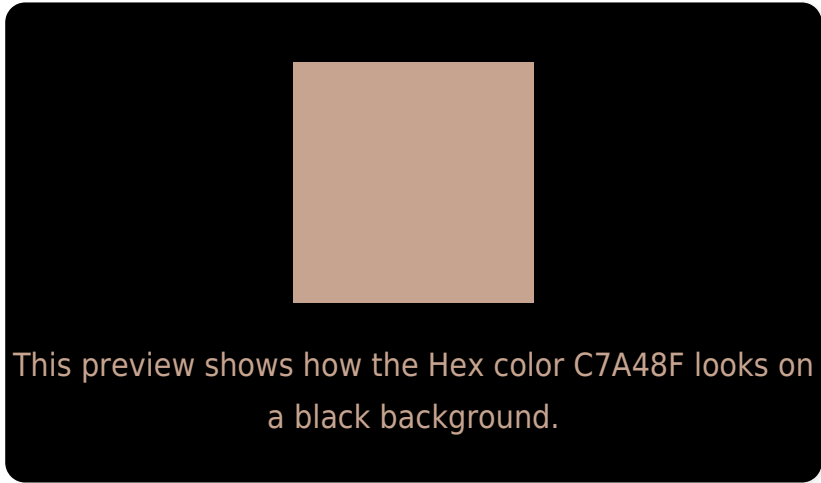
Large Text (above 18pt) WCAG AA × Fail

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

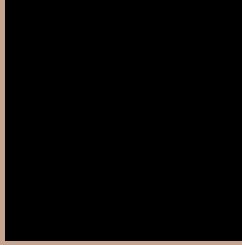
Any Text WCAG AA ✓ Pass

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 C7A48F Background



This preview shows how black text looks on a background with the Hex color C7A48F.

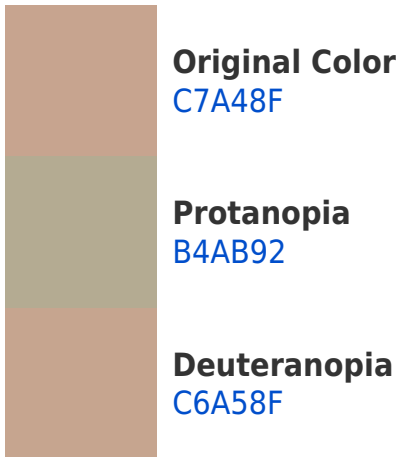


This preview shows how white text looks on a background with the Hex color C7A48F.

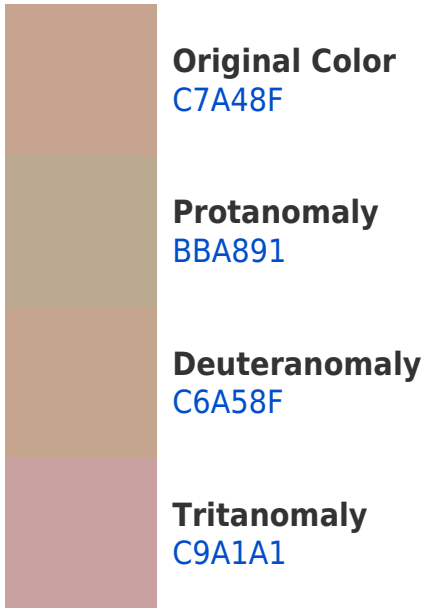
Color Blindness Simulation

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](#).

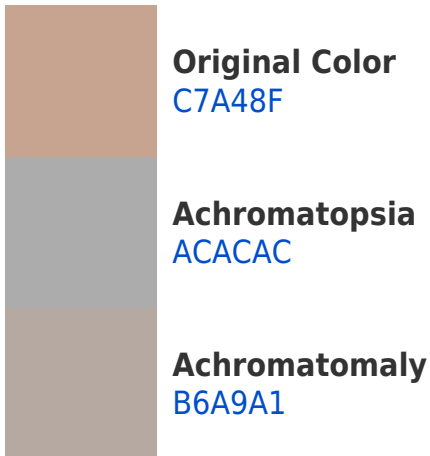
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7A48F 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 #C7A48F looks like.

```
.text, #text, p{  
    color:#C7A48F  
}
```

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 #C7A48F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A48F
}
```

Border

The CSS property to change the border of an element to Hex C7A48F 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
#C7A48F }
```

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

```
.border{ border-color:#C7A48F }
```

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

Here you see how a box with a 4 pixel #C7A48F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A48F; -webkit-box-shadow:4px 4px  
4px 4px #C7A48F; box-shadow:4px 4px 4px  
4px #C7A48F }
```

Background

The CSS property to change the background color of an element to Hex C7A48F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A48F }
```

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

```
.background{ background-color:#C7A48F }
```

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