

Converting Colors

Hex(C7AF8C)

Have a look what the booklet for
Hex(C7AF8C) contains.

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Color

Hex(C7AF8C)

Conversions

Conversions Part 1

Format	Color
Hex	C7AF8C
RGB	199, 175, 140
RGB Percent	78%, 69%, 55%
CMY	0.2196, 0.3137, 0.4510
CMYK	0.00, 0.12, 0.30, 0.22
HSL	36°, 35%, 66%
HSV	36°, 30%, 78%
XYZ	43.6168, 44.6955, 31.1392
YIQ	178.1860, 25.5390, -5.7970

Conversions

Conversions Part 2

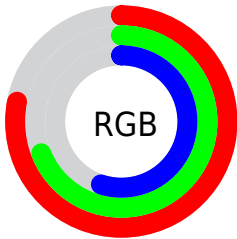
Format	Color
RYB	180, 199, 140
Decimal	13086604
CIELab	72.69, 3.37, 21.15
CIELCh	73, 21.414, 80.933
Yxy	44.6955, 0.3651, 0.3742
Android (android.graphics.Color)	4291276684 (0xFFC7AF8C)
YUV	178.1860, -18.8257, 18.2539
Hunter-Lab	66.8547, -0.5402, 19.1825

Details

The Hex color **C7AF8C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8CA4C7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE6C2**, and **907B5A** is the 20% darker color. If you saturate the color by 10%, you get **C7A778**, and if you desaturate by 10%, it is **C7B7A0**.

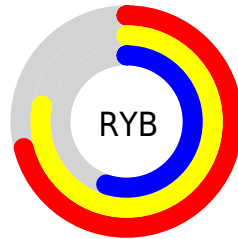
Distribution



Red (78%)

Green (69%)

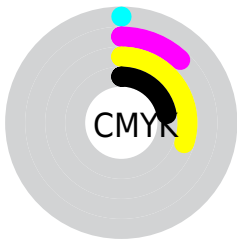
Blue (55%)



Red (71%)

Yellow (78%)

Blue (55%)

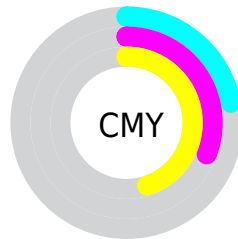


Cyan (0%)

Magenta (12%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7AF8C 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 C7AF8C by changing the saturation by 10% instead.

 C7AF8C

FFFFFF

 FFE6C2

 FFFFDE

 FFFFFFFA

 C7AF8C

 AB9472

 907B5A

 766242

 5D4A2B

 443416

 2E1E00

 150700

 000000

 C7AF8C

 C7AF8C

 C7A778

 C7B7A0

 C79F64

 C7BFB4

 C79750

 C7C7C8

 C78F3C

 C7CFDC

 C78729

 C7D7F0

 C77E15

 C7E0FF

 C77601

 C7E8FF

 C77600

 C7F0FF

 C7F8FF

Harmonies

Analogous

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



D5A995



C7AF8C



B3B58E

Triad

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



C7AF8C



7DBDC0



C6A9CB

Complementary

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



C7AF8C



8CA4C7

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.



AEAFD7



C7AF8C



81BBD0

Square

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



C7AF8C



88BDAB



94B6D9



D6A5B9

Rectangle

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



C7AF8C



A4B994



94B6D9



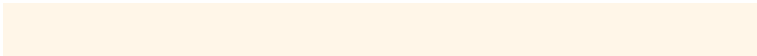
BFABD0

Sweetspot

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



C7AF8C



FFF6E8



C78CA5



807A71



000000



808080

Same Dimension

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



C7AF8C



FFDAA3



C2C78C



635F5A



A36100



241500

Inverse Universe

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



8CA4C7



A3C9FF



918CC7



5A5E63



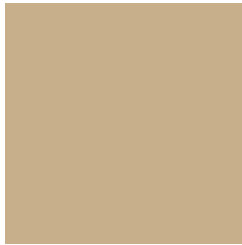
0042A3



000F24

Previews

White Background



This preview shows how the Hex color C7AF8C looks on a white background.

Color Contrast Check

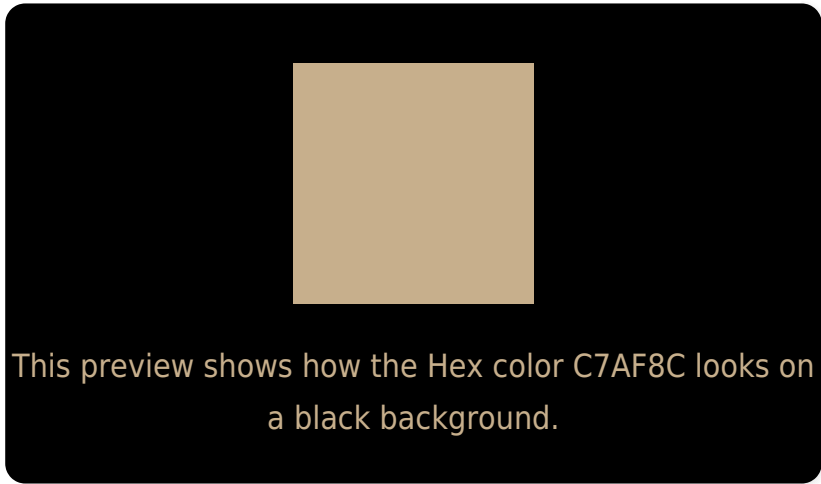
Large Text (above 18pt) WCAG AA × Fail

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

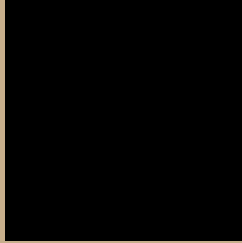
Any Text WCAG AA ✓ Pass

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 C7AF8C Background



This preview shows how black text looks on a background with the Hex color C7AF8C.



This preview shows how white text looks on a background with the Hex color C7AF8C.

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



Original Color
C7AF8C

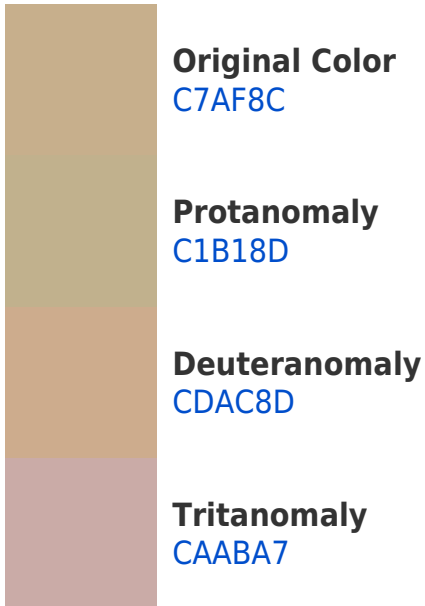
Protanopia
BEB28D

Deuteranopia
D0AB8D



Tritanopia
CCA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7AF8C 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 #C7AF8C looks like.

```
.text, #text, p{  
    color:#C7AF8C  
}
```

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 #C7AF8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7AF8C
}
```

Border

The CSS property to change the border of an element to Hex C7AF8C 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
#C7AF8C }
```

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

```
.border{ border-color:#C7AF8C }
```

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

Here you see how a box with a 4 pixel #C7AF8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7AF8C; -webkit-box-shadow:4px 4px  
4px 4px #C7AF8C; box-shadow:4px 4px 4px  
4px #C7AF8C }
```

Background

The CSS property to change the background color of an element to Hex C7AF8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7AF8C }
```

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

```
.background{ background-color:#C7AF8C }
```

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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