

Converting Colors

Hex(C7AF9A)

Have a look what the booklet for
Hex(C7AF9A) contains.

Hex(C7AF9A)	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(C7AF9A)

Conversions

Conversions Part 1

Format	Color
Hex	C7AF9A
RGB	199, 175, 154
RGB Percent	78%, 69%, 60%
CMY	0.2196, 0.3137, 0.3961
CMYK	0.00, 0.12, 0.23, 0.22
HSL	28°, 29%, 69%
HSV	28°, 23%, 78%
XYZ	44.7159, 45.1352, 36.9270
YIQ	179.7820, 21.0450, -1.4430

Conversions

Conversions Part 2

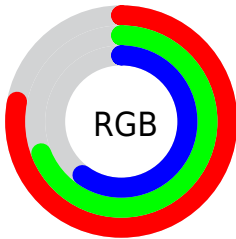
Format	Color
RYB	199, 193, 154
Decimal	13086618
CIELab	72.98, 5.34, 13.94
CIElCh	73, 14.929, 69.049
Yxy	45.1352, 0.3527, 0.3560
Android (android.graphics.Color)	4291276698 (0xFFC7AF9A)
YUV	179.7820, -12.7105, 16.8542
Hunter-Lab	67.1827, 1.2375, 14.4391

Details

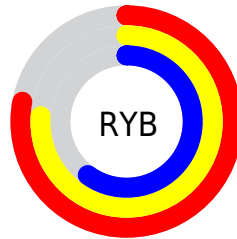
The Hex color **C7AF9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AB2C7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE7D0**, and **917B67** is the 20% darker color. If you saturate the color by 10%, you get **C7A486**, and if you desaturate by 10%, it is **C7BAAE**.

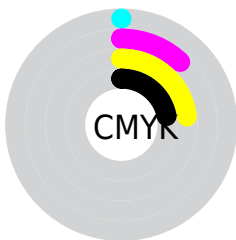
Distribution



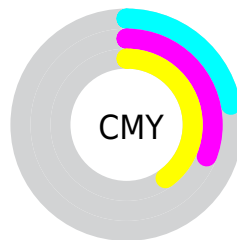
- Red (78%)
- Green (69%)
- Blue (60%)



- Red (78%)
- Yellow (76%)
- Blue (60%)



- Cyan (0%)
- Magenta (12%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7AF9A 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 C7AF9A by changing the saturation by 10% instead.

 C7AF9A

 C7AF9A

FFFFFF

 AB9480

 FFE7D0

 917B67

 FFFFED

 77624F

 5D4A38

 453322

 2E1E0D

 180600

 000000

 C7AF9A

 C7AF9A

 C7A486

 C7BAAE

 C79A72

 C7C4C2

 C78F5E

 C7CFD6

 C7854A

 C7D9EA

 C77A36

 C7E4FE

 C76F23

 C7EFFF

 C7650F

 C7F9FF

 C75D00

 C7FFFF

Harmonies

Analogous

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



CFABA2



C7AF9A



BAB498

Triad

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



C7AF9A



92BBB7



BBAEC8

Complementary

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



C7AF9A



9AB2C7

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.



AAB3CE



C7AF9A



91BAC4

Square

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



C7AF9A



9BBAA9



9AB7CC



C9ABBD

Rectangle

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



C7AF9A



AFB69B



9AB7CC



B5B0CB

Sweetspot

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



C7AF9A



FFF5ED



C79AB2



807A75



000000



808080

Same Dimension

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



C7AF9A



FFDABA



C7C69A



635E5A



A34C00



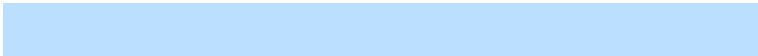
241100

Inverse Universe

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



9AB2C7



BADFFF



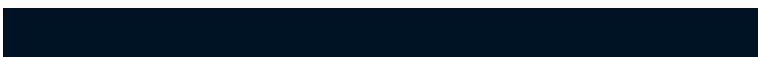
9A9CC7



5A5F63



0057A3



001324

Previews

White Background



This preview shows how the Hex color C7AF9A looks on a white background.

Color Contrast Check

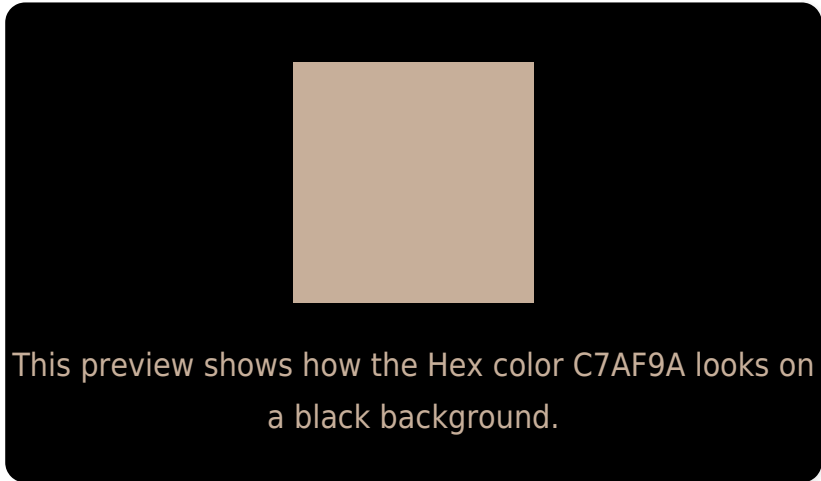
Large Text (above 18pt) WCAG AA × Fail

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

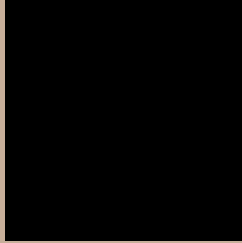
Any Text WCAG AA ✓ Pass

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 C7AF9A Background



This preview shows how black text looks on a background with the Hex color C7AF9A.

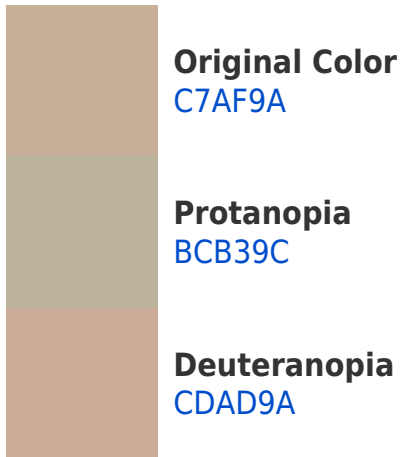


This preview shows how white text looks on a background with the Hex color C7AF9A.

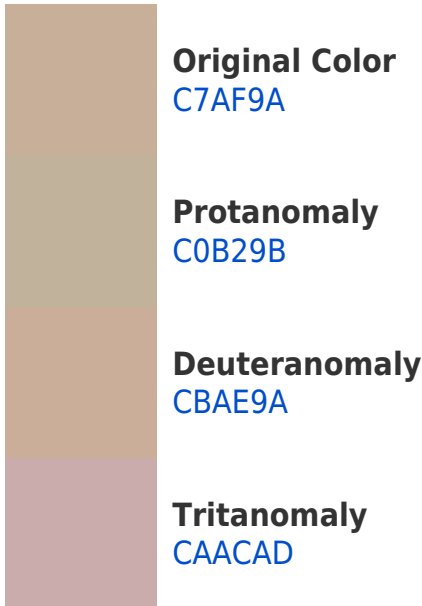
Color Blindness Simulation

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 C7AF9A 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 #C7AF9A looks like.

```
.text, #text, p{  
    color:#C7AF9A  
}
```

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 #C7AF9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7AF9A
}
```

Border

The CSS property to change the border of an element to Hex C7AF9A 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
#C7AF9A }
```

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

```
.border{ border-color:#C7AF9A }
```

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

Here you see how a box with a 4 pixel #C7AF9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7AF9A; -webkit-box-shadow:4px 4px  
4px 4px #C7AF9A; box-shadow:4px 4px 4px  
4px #C7AF9A }
```

Background

The CSS property to change the background color of an element to Hex C7AF9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7AF9A }
```

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

```
.background{ background-color:#C7AF9A }
```

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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