

Converting Colors

Hex(C7AC72)

Have a look what the booklet for
Hex(C7AC72) contains.

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Color

Hex(C7AC72)

Conversions

Conversions Part 1

Format	Color
Hex	C7AC72
RGB	199, 172, 114
RGB Percent	78%, 67%, 45%
CMY	0.2196, 0.3255, 0.5529
CMYK	0.00, 0.14, 0.43, 0.22
HSL	41°, 43%, 61%
HSV	41°, 43%, 78%
XYZ	41.3430, 42.8621, 22.0138
YIQ	173.4610, 34.7100, -12.3140

Conversions

Conversions Part 2

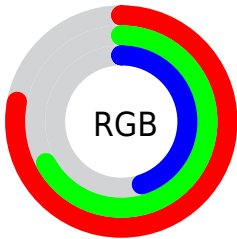
Format	Color
RYB	154, 199, 114
Decimal	13085810
CIELab	71.46, 1.85, 33.41
CIELCh	71, 33.463, 86.825
Yxy	42.8621, 0.3892, 0.4035
Android (android.graphics.Color)	4291275890 (0xFFC7AC72)
YUV	173.4610, -29.3143, 22.3977
Hunter-Lab	65.4691, -1.8503, 25.8923

Details

The Hex color **C7AC72** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **728DC7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFE3A7**, and **8F7841** is the 20% darker color. If you saturate the color by 10%, you get **C7A65E**, and if you desaturate by 10%, it is **C7B286**.

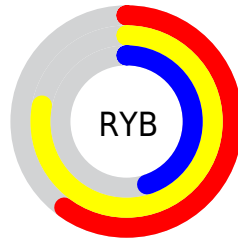
Distribution



Red (78%)

Green (67%)

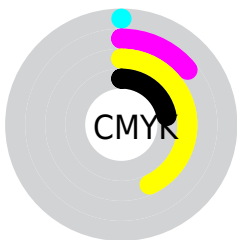
Blue (45%)



Red (60%)

Yellow (78%)

Blue (45%)

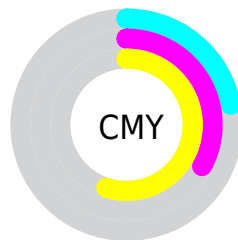


Cyan (0%)

Magenta (14%)

Yellow (43%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7AC72 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 C7AC72 by changing the saturation by 10% instead.



C7AC72



C7AC72

FFFFFF



AB9259



FFE3A7



8F7841



FFFFC2



755F29



FFFFDE



5B4812



FFFFFB



423100



291D00



0D0400



000000



C7AC72



C7AC72

 C7A65E

 C7B286

 C79F4A

 C7B99A

 C79936

 C7BFAE

 C79322

 C7C5C2

 C78C0F

 C7CCD6

 C78800

 C7D2E9

 C7D8FD

 C7DFFF

 C7E5FF

Harmonies

Analogous

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



DFA27D



C7AC72



A7B578

Triad

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



C7AC72



46BFC9



D39ED1

Complementary

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



C7AC72



728DC7

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.



AFA8E5



C7AC72



55BBE1

Square

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



C7AC72



60BFAB



81B3EB



E798B3

Rectangle

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



C7AC72



90BA84



81B3EB



C8A1D9

Sweetspot

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



C7AC72



FFF4DE



C7728E



80796B



000000



808080

Same Dimension

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



C7AC72



FFD67D



B9C772



63605A



A36F00



241800

Inverse Universe

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



728DC7



7DA6FF



8072C7



5A5D63



0034A3



000B24

Previews

White Background



This preview shows how the Hex color C7AC72 looks on a white background.

Color Contrast Check

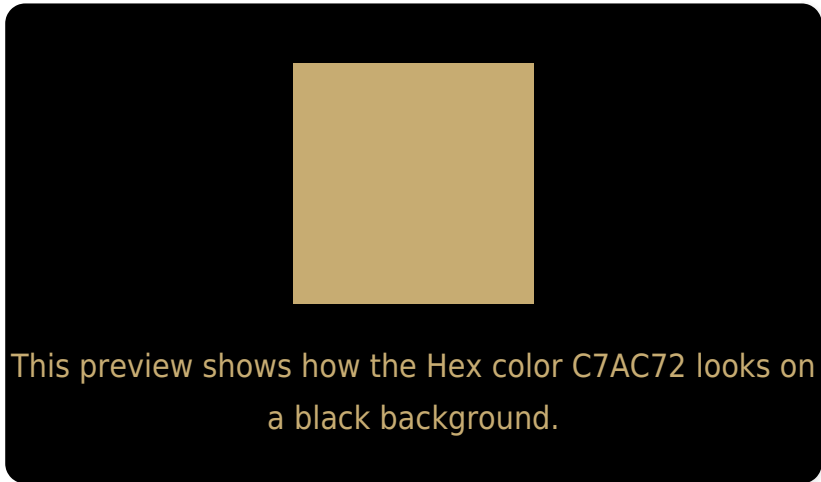
Large Text (above 18pt) WCAG AA × Fail

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

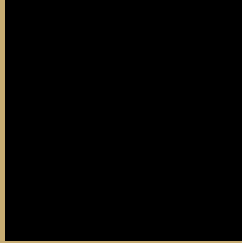
Any Text WCAG AA ✓ Pass

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 C7AC72 Background



This preview shows how black text looks on a background with the Hex color C7AC72.

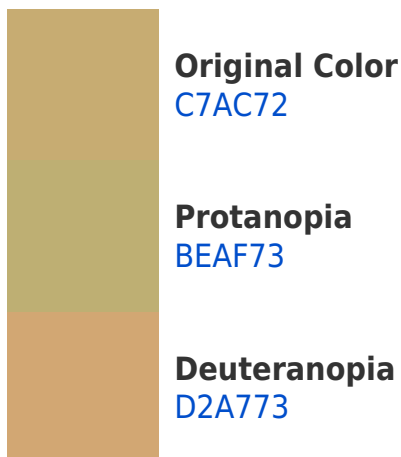


This preview shows how white text looks on a background with the Hex color C7AC72.

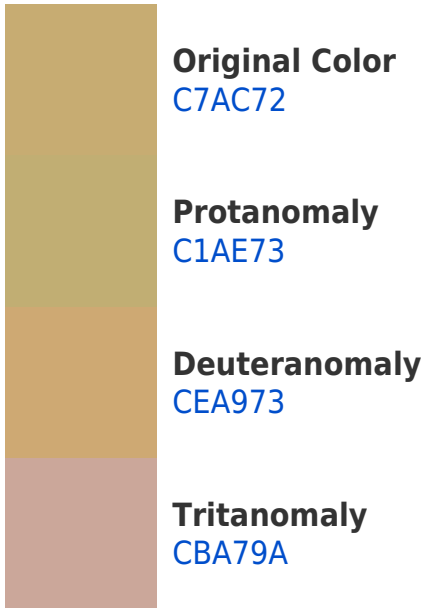
Color Blindness Simulation

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](#).

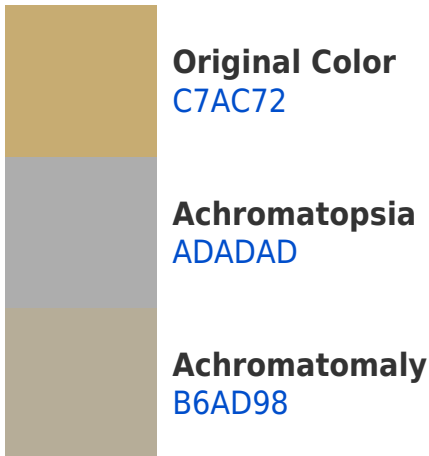
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7AC72 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 #C7AC72 looks like.

```
.text, #text, p{  
    color:#C7AC72  
}
```

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 #C7AC72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7AC72
}
```

Border

The CSS property to change the border of an element to Hex C7AC72 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
#C7AC72 }
```

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

```
.border{ border-color:#C7AC72 }
```

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

Here you see how a box with a 4 pixel #C7AC72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7AC72; -webkit-box-shadow:4px 4px  
4px 4px #C7AC72; box-shadow:4px 4px 4px  
4px #C7AC72 }
```

Background

The CSS property to change the background color of an element to Hex C7AC72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7AC72 }
```

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

```
.background{ background-color:#C7AC72 }
```

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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