

Converting Colors

Hex(C7AB6A)

Have a look what the booklet for
Hex(C7AB6A) contains.

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Color

Hex(C7AB6A)

Conversions

Conversions Part 1

Format	Color
Hex	C7AB6A
RGB	199, 171, 106
RGB Percent	78%, 67%, 42%
CMY	0.2196, 0.3294, 0.5843
CMYK	0.00, 0.14, 0.47, 0.22
HSL	42°, 45%, 60%
HSV	42°, 47%, 78%
XYZ	40.7176, 42.3085, 19.6560
YIQ	171.9620, 37.5530, -14.2790

Conversions

Conversions Part 2

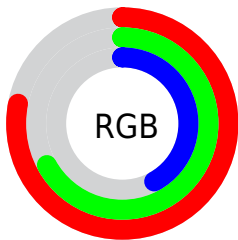
Format	Color
RYB	146, 199, 106
Decimal	13085546
CIELab	71.08, 1.56, 37.11
CIELCh	71, 37.142, 87.587
Yxy	42.3085, 0.3965, 0.4120
Android (android.graphics.Color)	4291275626 (0xFFC7AB6A)
YUV	171.9620, -32.5193, 23.7123
Hunter-Lab	65.0450, -2.0893, 27.6146

Details

The Hex color **C7AB6A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6A86C7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFE29E**, and **8F7739** is the 20% darker color. If you saturate the color by 10%, you get **C7A556**, and if you desaturate by 10%, it is **C7B17E**.

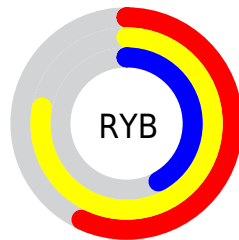
Distribution



Red (78%)

Green (67%)

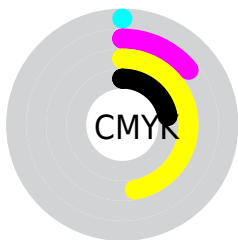
Blue (42%)



Red (57%)

Yellow (78%)

Blue (42%)

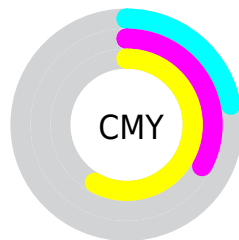


Cyan (0%)

Magenta (14%)

Yellow (47%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7AB6A 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 C7AB6A by changing the saturation by 10% instead.

 C7AB6A

 C7AB6A

FFFFFF

 AB9151

 FFE29E

 8F7739

 FFFFBA

 745E21

 FFFFFD6

 5A4708

 FFFFF2

 413100

 281C00

 0A0300

 000000

 C7AB6A

 C7AB6A

 C7A556

 C7B17E

 C79F42

 C7B792

 C7992E

 C7BDA6

 C7931A

 C7C3BA

 C78D07

 C7C9CE

 C78B00

 C7CFE1

 C7D5F5

 C7DBFF

 C7E1FF

Harmonies

Analogous

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



E29F76



C7AB6A



A4B571

Triad

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



C7AB6A



28C0CC



D69BD3

Complementary

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



C7AB6A



6A86C7

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.



AEA6EA



C7AB6A



40BBE6

Square

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



C7AB6A



50C0AA



79B2F1



EC94B2

Rectangle

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



C7AB6A



8ABB7F



79B2F1



CB9EDC

Sweetspot

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



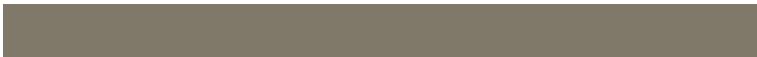
C7AB6A



FFF4DB



C76A87



80796A



000000



808080

Same Dimension

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



C7AB6A



FFD470



B6C76A



63605A



A37200



241900

Inverse Universe

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



6A86C7



709BFF



7B6AC7



5A5C63



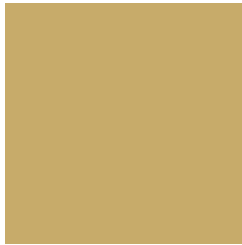
0031A3



000B24

Previews

White Background



This preview shows how the Hex color C7AB6A looks on a white background.

Color Contrast Check

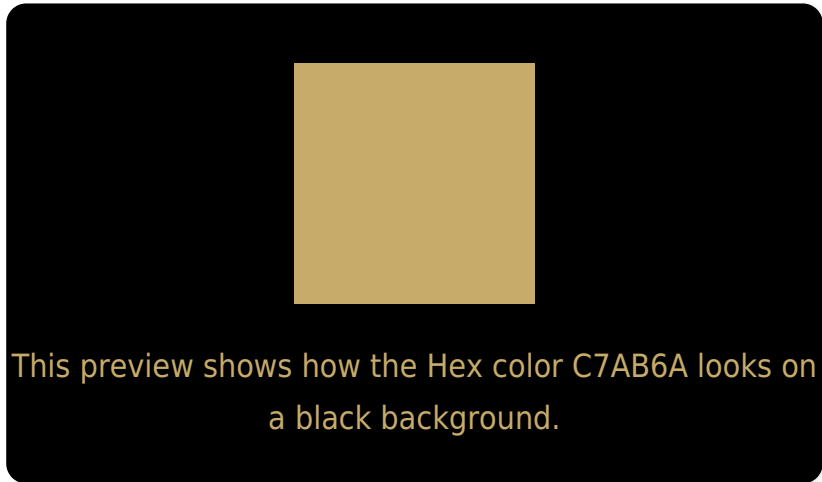
Large Text (above 18pt) WCAG AA × Fail

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 C7AB6A Background



This preview shows how black text looks on a background with the Hex color C7AB6A.

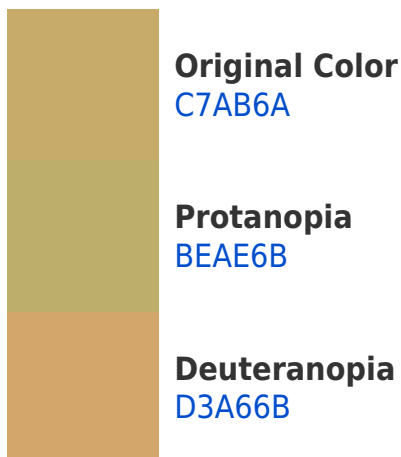


This preview shows how white text looks on a background with the Hex color C7AB6A.

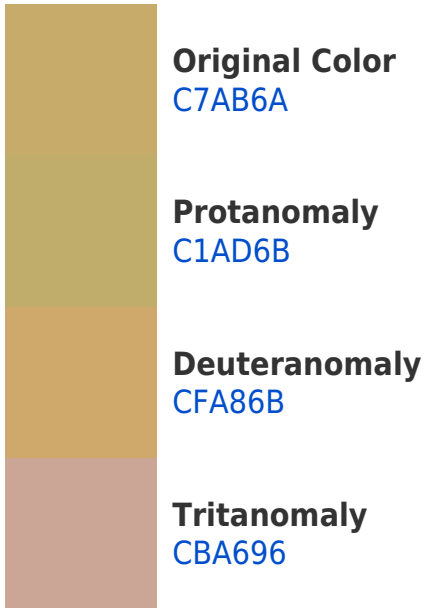
Color Blindness Simulation

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](#).

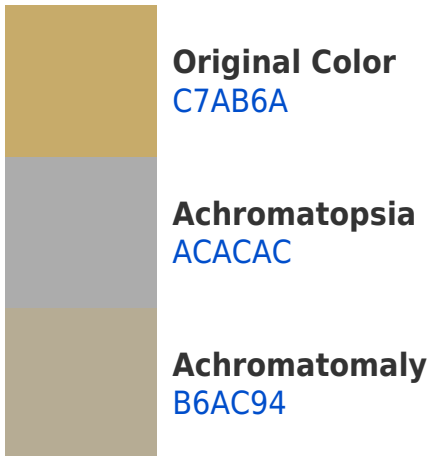
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7AB6A 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 #C7AB6A looks like.

```
.text, #text, p{  
    color:#C7AB6A  
}
```

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 #C7AB6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7AB6A
}
```

Border

The CSS property to change the border of an element to Hex C7AB6A 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
#C7AB6A }
```

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

```
.border{ border-color:#C7AB6A }
```

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

Here you see how a box with a 4 pixel #C7AB6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7AB6A; -webkit-box-shadow:4px 4px  
4px 4px #C7AB6A; box-shadow:4px 4px 4px  
4px #C7AB6A }
```

Background

The CSS property to change the background color of an element to Hex C7AB6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7AB6A }
```

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

```
.background{ background-color:#C7AB6A }
```

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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