

Converting Colors

Hex(C6A887)

Have a look what the booklet for
Hex(C6A887) contains.

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Color

Hex(C6A887)

Conversions

Conversions Part 1

Format	Color
Hex	C6A887
RGB	198, 168, 135
RGB Percent	78%, 66%, 53%
CMY	0.2235, 0.3412, 0.4706
CMYK	0.00, 0.15, 0.32, 0.22
HSL	31°, 36%, 65%
HSV	31°, 32%, 78%
XYZ	41.6645, 41.7603, 28.7863
YIQ	173.2080, 28.4730, -3.9030

Conversions

Conversions Part 2

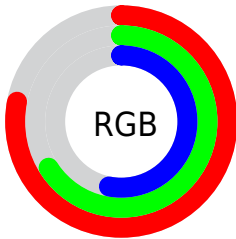
Format	Color
RYB	192, 198, 135
Decimal	13019271
CIELab	70.71, 6.09, 21.13
CIELCh	71, 21.990, 73.918
Yxy	41.7603, 0.3713, 0.3722
Android (android.graphics.Color)	4291209351 (0xFFC6A887)
YUV	173.2080, -18.8365, 21.7426
Hunter-Lab	64.6222, 1.9972, 18.8245

Details

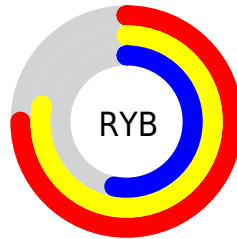
The Hex color **C6A887** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **87A5C6**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFDFBC**, and **8F7455** is the 20% darker color. If you saturate the color by 10%, you get **C69F73**, and if you desaturate by 10%, it is **C6B19B**.

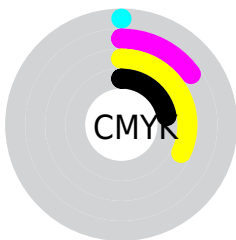
Distribution



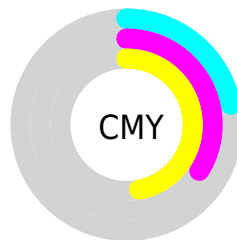
- Red (78%)
- Green (66%)
- Blue (53%)



- Red (75%)
- Yellow (78%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (32%)
- Black (22%)



- Cyan (22%)
- Magenta (34%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6A887 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 C6A887 by changing the saturation by 10% instead.



C6A887



C6A887

FFFFFF



AA8E6E



FFDFBC



8F7455



FFLCD8



755C3E



FFFFF5



5B4427



432E12



2C1900



120000



000000



C6A887



C6A887

 C69F73

 C6B19B

 C6955F

 C6BBAF

 C68C4C

 C6C4C2

 C68238

 C6CED6

 C67924

 C6D7EA

 C66F10

 C6E1FE

 C66800

 C6EAFF

 C6F3FF

 C6FDFF

Harmonies

Analogous

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



D3A292



C6A887



B2AF86

Triad

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



C6A887



77B8B6



BCA5CA

Complementary

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



C6A887



87A5C6

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.



A2ACD4



C6A887



77B7C8

Square

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



C6A887



86B8A1



88B2D3



CEA0B9

Rectangle

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



C6A887



A3B38B



88B2D3



B4A7CE

Sweetspot

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



C6A887



FFF3E6



C687A5



807870



000000



808080

Same Dimension

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



C6A887



FFD19E



C5C687



635F5A



A35500



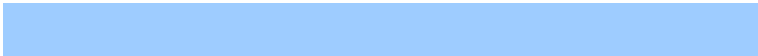
241300

Inverse Universe

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



87A5C6



9ECCFF



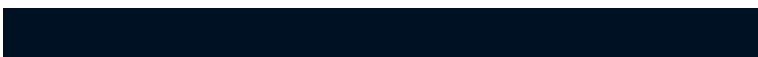
8887C6



5A5E63



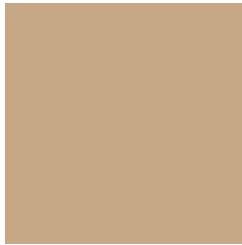
004EA3



001124

Previews

White Background



This preview shows how the Hex color C6A887 looks on a white background.

Color Contrast Check

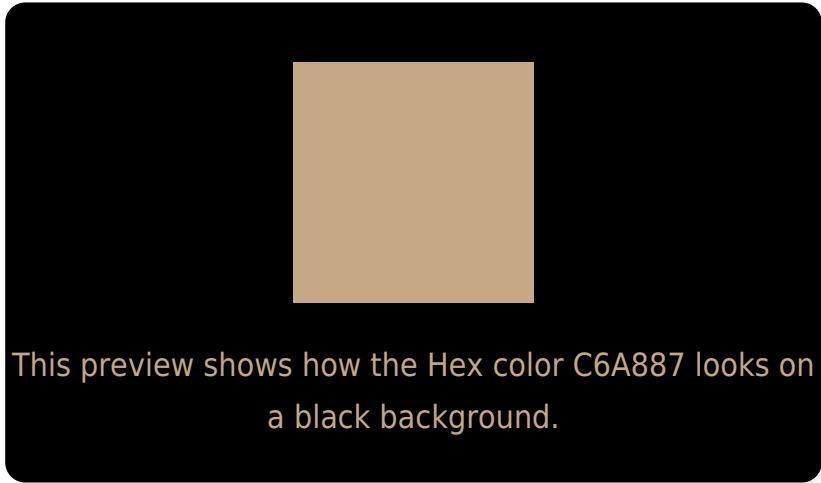
Large Text (above 18pt) WCAG AA × Fail

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

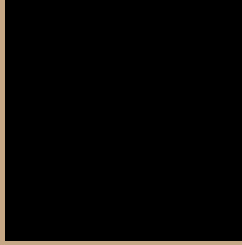
Any Text WCAG AA ✓ Pass

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 C6A887 Background



This preview shows how black text looks on a background with the Hex color C6A887.

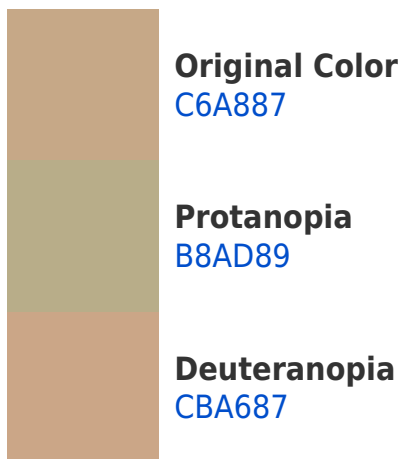


This preview shows how white text looks on a background with the Hex color C6A887.

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



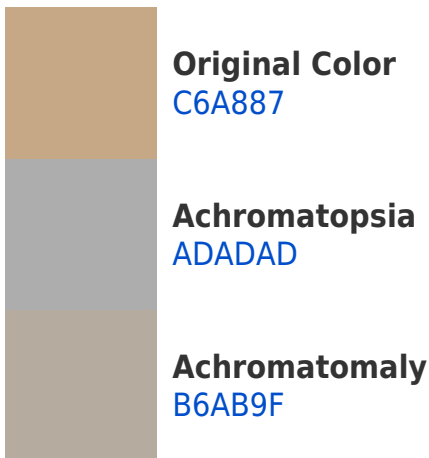


Tritanopia
CAA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6A887 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 #C6A887 looks like.

```
.text, #text, p{  
    color:#C6A887  
}
```

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 #C6A887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A887  
}
```

Border

The CSS property to change the border of an element to Hex C6A887 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  
#C6A887 }
```

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

```
.border{ border-color:#C6A887 }
```

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

Here you see how a box with a 4 pixel #C6A887 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A887; -webkit-box-shadow:4px 4px  
4px 4px #C6A887; box-shadow:4px 4px 4px  
4px #C6A887 }
```

Background

The CSS property to change the background color of an element to Hex C6A887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A887 }
```

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

```
.background{ background-color:#C6A887 }
```

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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