

Converting Colors

Hex(C8A682)

Have a look what the booklet for
Hex(C8A682) contains.

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Color

Hex(C8A682)

Conversions

Conversions Part 1

Format	Color
Hex	C8A682
RGB	200, 166, 130
RGB Percent	78%, 65%, 51%
CMY	0.2157, 0.3490, 0.4902
CMYK	0.00, 0.17, 0.35, 0.22
HSL	31°, 39%, 65%
HSV	31°, 35%, 78%
XYZ	41.4849, 41.1635, 26.8780
YIQ	172.0620, 31.8200, -3.9880

Conversions

Conversions Part 2

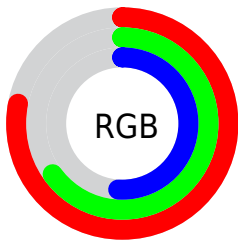
Format	Color
RYB	196, 200, 130
Decimal	13149826
CIELab	70.29, 7.33, 23.32
CIELCh	70, 24.442, 72.539
Yxy	41.1635, 0.3788, 0.3758
Android (android.graphics.Color)	4291339906 (0xFFC8A682)
YUV	172.0620, -20.7366, 24.5016
Hunter-Lab	64.1588, 3.1397, 20.0729

Details

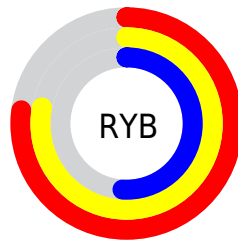
The Hex color **C8A682** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82A4C8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFDDB7**, and **917250** is the 20% darker color. If you saturate the color by 10%, you get **C89C6E**, and if you desaturate by 10%, it is **C8B096**.

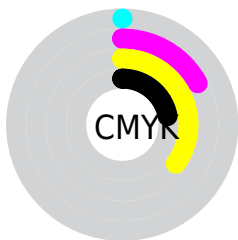
Distribution



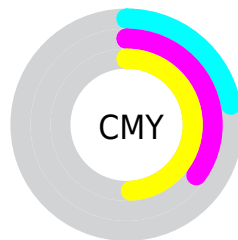
- Red (78%)
- Green (65%)
- Blue (51%)



- Red (77%)
- Yellow (78%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (35%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8A682 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 C8A682 by changing the saturation by 10% instead.

 C8A682

 C8A682

FFFFFF

 AC8C69

 FFDDB7

 917250

 FFFAD3

 765A39

 FFFFFE

 5C4223

 442C0E

 2C1800

 130000

 000000

 C8A682

 C8A682

 C89C6E

 C8B096

 C8935A

 C8B9AA

 C88946

 C8C3BE

 C87F32

 C8CDD2

 C8751E

 C8D7E6

 C86C0A

 C8E0FA

 C86700

 C8E AFF

 C8F4FF

 C8F DFF

Harmonies

Analogous

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



D69F8F



C8A682



B3AD80

Triad

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



C8A682



6FB8B5



BBA3CD

Complementary

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



C8A682



82A4C8

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.



9EABD7



C8A682



6DB7C9

Square

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



C8A682



81B79E



80B2D6



D09DBA

Rectangle

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



C8A682



A2B286



80B2D6



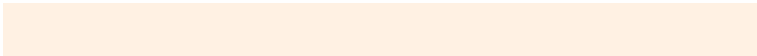
B2A6D1

Sweetspot

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



C8A682



FFF1E3



C882A5



80776F



000000



808080

Same Dimension

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



C8A682



FFCB94



C8C882



635F5A



A35400



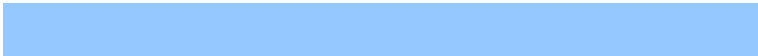
241200

Inverse Universe

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



82A4C8



94C8FF



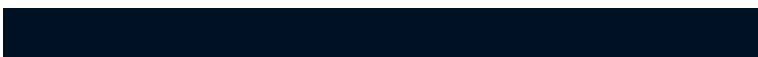
8282C8



5A5E63



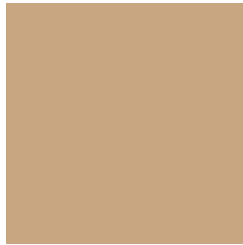
004FA3



001124

Previews

White Background



This preview shows how the Hex color C8A682 looks on a white background.

Color Contrast Check

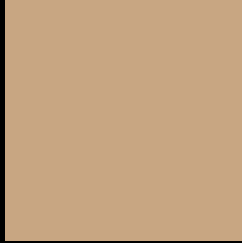
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C8A682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

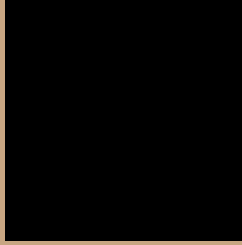
Any Text WCAG AA ✓ Pass

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 C8A682 Background



This preview shows how black text looks on a background with the Hex color C8A682.



This preview shows how white text looks on a background with the Hex color C8A682.

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
C8A682

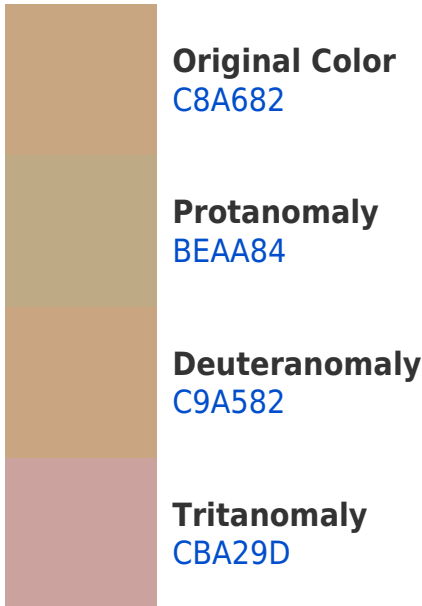
Protanopia
B8AC85

Deuteranopia
CAA582

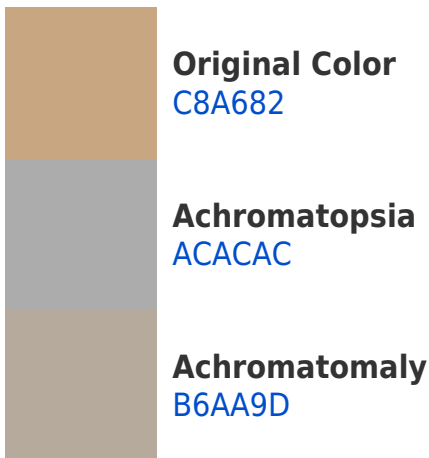


Tritanopia
CDA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8A682 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 #C8A682 looks like.

```
.text, #text, p{  
    color:#C8A682  
}
```

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 #C8A682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A682
}
```

Border

The CSS property to change the border of an element to Hex C8A682 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
#C8A682 }
```

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

```
.border{ border-color:#C8A682 }
```

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

Here you see how a box with a 4 pixel #C8A682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A682; -webkit-box-shadow:4px 4px  
4px 4px #C8A682; box-shadow:4px 4px 4px  
4px #C8A682 }
```

Background

The CSS property to change the background color of an element to Hex C8A682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A682 }
```

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

```
.background{ background-color:#C8A682 }
```

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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