

Converting Colors

Hex(CAAA82)

Have a look what the booklet for
Hex(CAAA82) contains.

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Color

Hex(CAAA82)

Conversions

Conversions Part 1

Format	Color
Hex	CAAA82
RGB	202, 170, 130
RGB Percent	79%, 67%, 51%
CMY	0.2078, 0.3333, 0.4902
CMYK	0.00, 0.16, 0.36, 0.21
HSL	33°, 40%, 65%
HSV	33°, 36%, 79%
XYZ	42.7611, 42.9177, 27.1493
YIQ	175.0080, 31.9120, -5.6560

Conversions

Conversions Part 2

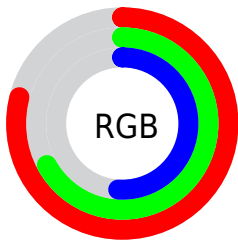
Format	Color
RYB	188, 202, 130
Decimal	13281922
CIELab	71.50, 5.97, 24.98
CIElCh	71, 25.683, 76.551
Yxy	42.9177, 0.3790, 0.3804
Android (android.graphics.Color)	4291472002 (0xFFCAA82)
YUV	175.0080, -22.1889, 23.6720
Hunter-Lab	65.5116, 1.8662, 21.2872

Details

The Hex color **CAAA82** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82A2CA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFE1B7**, and **937650** is the 20% darker color. If you saturate the color by 10%, you get **CAA16E**, and if you desaturate by 10%, it is **CAB396**.

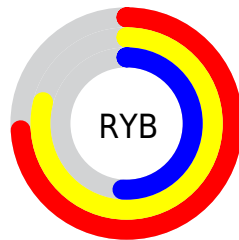
Distribution



Red (79%)

Green (67%)

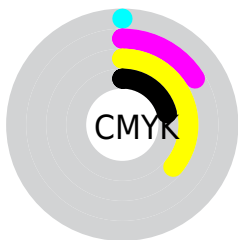
Blue (51%)



Red (74%)

Yellow (79%)

Blue (51%)

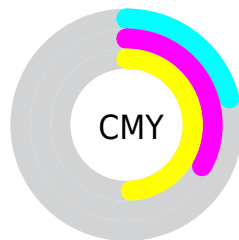


Cyan (0%)

Magenta (16%)

Yellow (36%)

Black (21%)



Cyan (21%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAAA82 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 CAAA82 by changing the saturation by 10% instead.



CAA82



CAA82

FFFFFF



A9069



FE1B7



937650



FFED3



785D39



FFFEF



5E4623



45300D



2E1B00



150100



000000



CAA82



CAA82

CAA16E

CAB396

CA985A

CABCAA

CA8F45

CAC5BF

CA8631

CACED3

CA7D1D

CAD7E7

CA7409

CAE0FB

CA7000

CAE9FF

CAF2FF

CAFBF

Harmonies

Analogous

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



DAA38E



CAAA82



B3B282

Triad

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



CAAA82



6CBCBC



C3A5CF

Complementary

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



CAA82



82A2CA

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.



A5ADDC



CAAA82



6EBAD0

Square

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



CAAA82



7EBCA3



84B4DC



D79FBB

Rectangle

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



CAAA82



A1B689



84B4DC



B9A7D5

Sweetspot

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



CAAA82



FFF3E3



CA82A2



80786F



000000



808080

Same Dimension

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



CAAA82



FFCE91



C6CA82



66615C



A65C00



261500

Inverse Universe

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



82A2CA



91C2FF



8682CA



5C6066



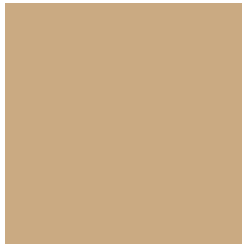
004AA6



001126

Previews

White Background



This preview shows how the Hex color CAAA82 looks on a white background.

Color Contrast Check

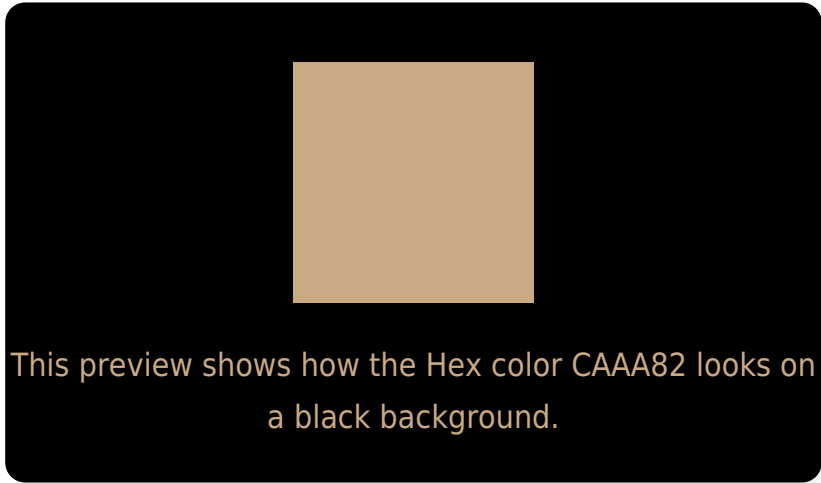
Large Text (above 18pt) WCAG AA × Fail

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

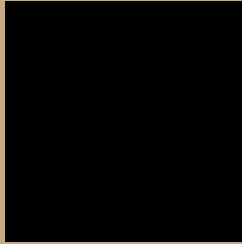
Any Text WCAG AA ✓ Pass

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 CAAA82 Background



This preview shows how black text looks on a background with the Hex color CAAA82.



This preview shows how white text looks on a background with the Hex color CAAA82.

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

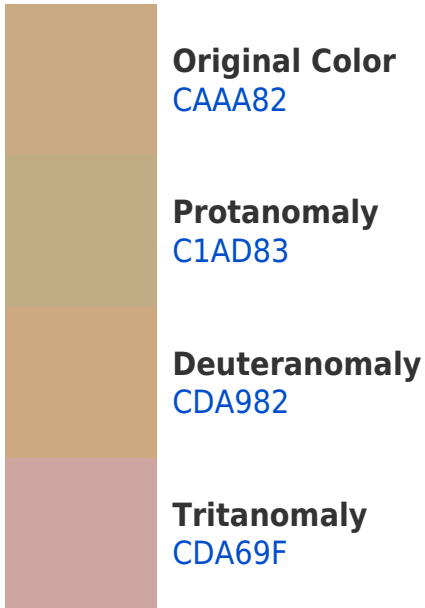


Original Color
CAA82

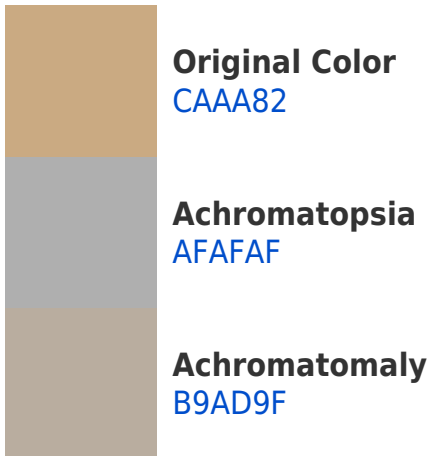
Protanopia
BCAF84

Deuteranopia
CFA882

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAAA82 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 #CAAA82 looks like.

```
.text, #text, p{  
    color:#CAAA82  
}
```

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 #CAA82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAA82  
}
```

Border

The CSS property to change the border of an element to Hex CAA82 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  
#CAA82 }
```

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

```
.border{ border-color:#CAA82 }
```

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

Here you see how a box with a 4 pixel #CAA82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAA82; -webkit-box-shadow:4px 4px  
4px 4px #CAA82; box-shadow:4px 4px 4px  
4px #CAA82 }
```

Background

The CSS property to change the background color of an element to Hex CAAA82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAA82 }
```

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

```
.background{ background-color:#CAA82 }
```

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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