

Converting Colors

Hex(CAAB83)

Have a look what the booklet for
Hex(CAAB83) contains.

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Color

Hex(CAAB83)

Conversions

Conversions Part 1

Format	Color
Hex	CAAB83
RGB	202, 171, 131
RGB Percent	79%, 67%, 51%
CMY	0.2078, 0.3294, 0.4863
CMYK	0.00, 0.15, 0.35, 0.21
HSL	34°, 40%, 65%
HSV	34°, 35%, 79%
XYZ	43.0168, 43.3211, 27.5673
YIQ	175.7090, 31.3160, -5.8680

Conversions

Conversions Part 2

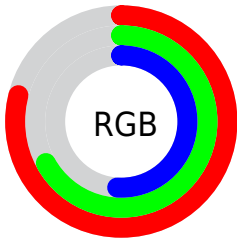
Format	Color
RYB	186, 202, 131
Decimal	13282179
CIELab	71.77, 5.56, 24.81
CIElCh	72, 25.422, 77.372
Yxy	43.3211, 0.3777, 0.3803
Android (android.graphics.Color)	4291472259 (0xFFCAAB83)
YUV	175.7090, -22.0415, 23.0572
Hunter-Lab	65.8187, 1.4784, 21.2403

Details

The Hex color **CAAB83** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83A2CA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE2B8**, and **937751** is the 20% darker color. If you saturate the color by 10%, you get **CAA26F**, and if you desaturate by 10%, it is **CAB497**.

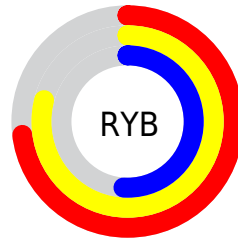
Distribution



Red (79%)

Green (67%)

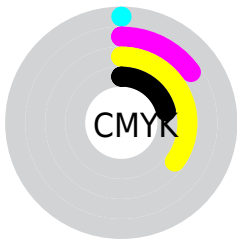
Blue (51%)



Red (73%)

Yellow (79%)

Blue (51%)

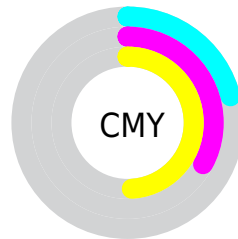


Cyan (0%)

Magenta (15%)

Yellow (35%)

Black (21%)



Cyan (21%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAAB83 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 CAAB83 by changing the saturation by 10% instead.



CAAB83



CAAB83

FFFFFF



AE916A



FFE2B8



937751



FFFFD4



785E3A



FFFFF0



5E4723



45300E



2E1B00



150200



000000



CAAB83



CAAB83

CAA26F

CAB497

CA995B

CABDAB

CA9146

CAC5C0

CA8832

CACED4

CA7F1E

CAD7E8

CA760A

CAE0FC

CA7200

CAE9FF

CAF2FF

CAFAFF

Harmonies

Analogous

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



DAA48F



CAAB83



B3B383

Triad

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



CAAB83



6EBDBD



C4A5CF

Complementary

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



CAAB83



83A2CA

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.



A6ADDC



CAAB83



70BAD1

Square

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



CAAB83



7FBCA5



86B5DD



D8A0BB

Rectangle

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



CAAB83



A1B78B



86B5DD



BBA8D5

Sweetspot

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



CAAB83



FFF3E3



CA83A3



80786F



000000



808080

Same Dimension

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



CAAB83



FFD094



C6CA83



66625C



A65D00



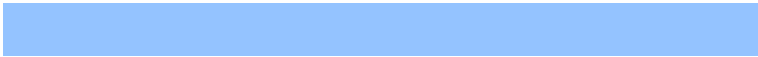
261600

Inverse Universe

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



83A2CA



94C3FF



8783CA



5C6066



0048A6



001126

Previews

White Background



This preview shows how the Hex color CAAB83 looks on a white background.

Color Contrast Check

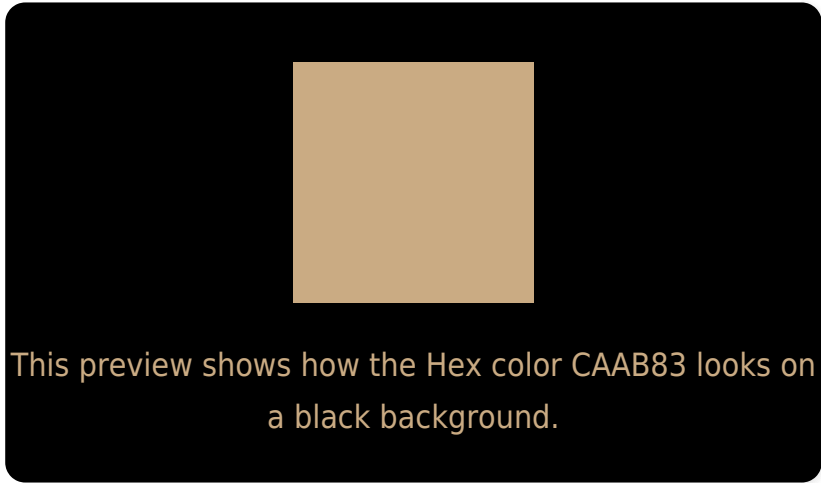
Large Text (above 18pt) WCAG AA × Fail

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

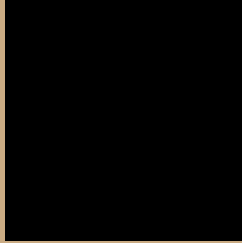
Any Text WCAG AA ✓ Pass

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 CAAB83 Background



This preview shows how black text looks on a background with the Hex color CAAB83.

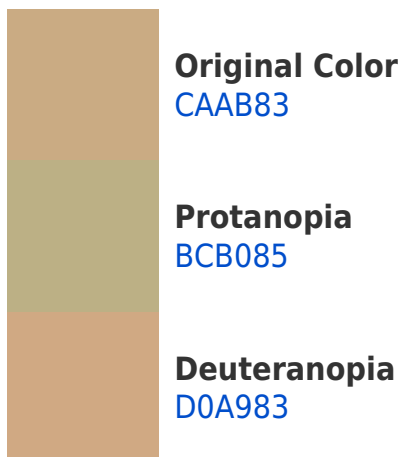


This preview shows how white text looks on a background with the Hex color CAAB83.

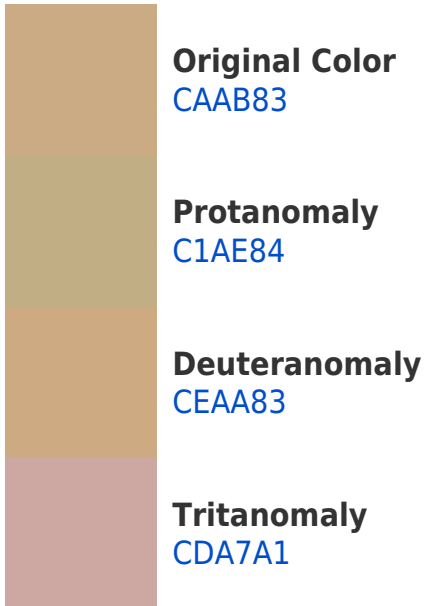
Color Blindness Simulation

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](#).

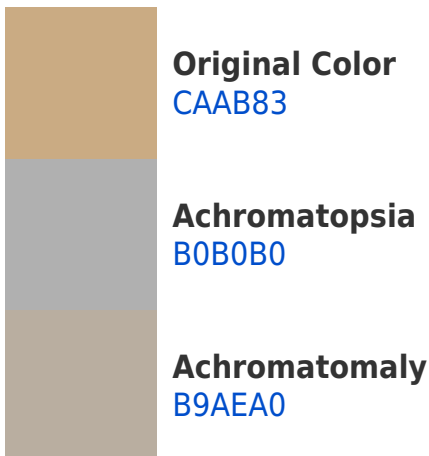
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAAB83 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 #CAAB83 looks like.

```
.text, #text, p{  
    color:#CAAB83  
}
```

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 #CAAB83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAAB83  
}
```

Border

The CSS property to change the border of an element to Hex CAAB83 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  
#CAAB83 }
```

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

```
.border{ border-color:#CAAB83 }
```

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

Here you see how a box with a 4 pixel #CAAB83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAAB83; -webkit-box-shadow:4px 4px  
4px 4px #CAAB83; box-shadow:4px 4px 4px  
4px #CAAB83 }
```

Background

The CSS property to change the background color of an element to Hex CAAB83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAAB83 }
```

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

```
.background{ background-color:#CAAB83 }
```

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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