

Converting Colors

Hex(CAAB94)

Have a look what the booklet for
Hex(CAAB94) contains.

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Color

Hex(CAAB94)

Conversions

Conversions Part 1

Format	Color
Hex	CAAB94
RGB	202, 171, 148
RGB Percent	79%, 67%, 58%
CMY	0.2078, 0.3294, 0.4196
CMYK	0.00, 0.15, 0.27, 0.21
HSL	26°, 34%, 69%
HSV	26°, 27%, 79%
XYZ	44.2653, 43.8205, 34.1421
YIQ	177.6470, 25.8590, -0.5810

Conversions

Conversions Part 2

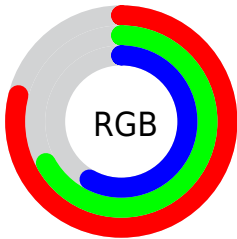
Format	Color
R _Y B	202, 188, 148
Decimal	13282196
CIE Lab	72.11, 7.79, 16.04
CIE LCh	72, 17.827, 64.095
Yxy	43.8205, 0.3622, 0.3585
Android (android.graphics.Color)	4291472276 (0xFFCAAB94)
YUV	177.6470, -14.6160, 21.3576
Hunter-Lab	66.1971, 3.5164, 15.7582

Details

The Hex color **CAAB94** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94B3CA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE2CA**, and **937761** is the 20% darker color. If you saturate the color by 10%, you get **CA9F80**, and if you desaturate by 10%, it is **CAB7A8**.

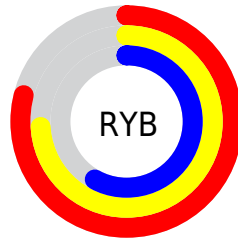
Distribution



Red (79%)

Green (67%)

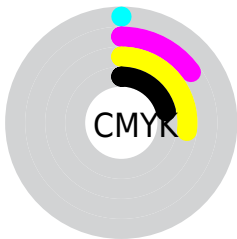
Blue (58%)



Red (79%)

Yellow (74%)

Blue (58%)

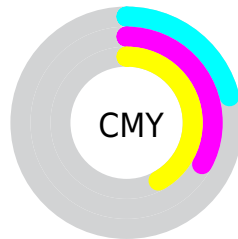


Cyan (0%)

Magenta (15%)

Yellow (27%)

Black (21%)



Cyan (21%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAAB94 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 CAAB94 by changing the saturation by 10% instead.



CAAB94



CAAB94

FFFFFF



AE907A



FFE2CA



937761



FFFFE6



795E49



5F4633



47301D



301B05



190100



000000



CAAB94



CAAB94

CA9F80

CAB7A8

CA946C

CAC2BC

CA8857

CACED1

CA7D43

CAD9E5

CA712F

CAE5F9

CA651B

CAF1FF

CA5A07

CAF0FF

CA5600

CAFFFF

Harmonies

Analogous

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



D2A79F



CAAB94



BBB090

Triad

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



CAAB94



89BAB2



B7ACCC

Complementary

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



CAAB94



94B3CA

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.



A1B1D1



CAAB94



86B9C2

Square

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



CAAB94



97B9A2



8FB6CE



C8A7BF

Rectangle

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



CAAB94



AFB493



8FB6CE



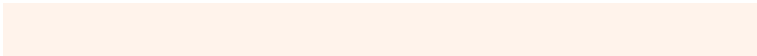
B0AECE

Sweetspot

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



CAAB94



FFF3EB



CA94B3



807873



000000



808080

Same Dimension

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



CAAB94



FFD0AD



CAC694



66605C



A64700



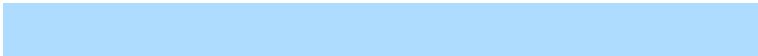
261000

Inverse Universe

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



94B3CA



ADDCCF



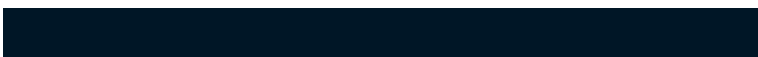
9499CA



5C6266



005FA6



001626

Previews

White Background



This preview shows how the Hex color CAAB94 looks on a white background.

Color Contrast Check

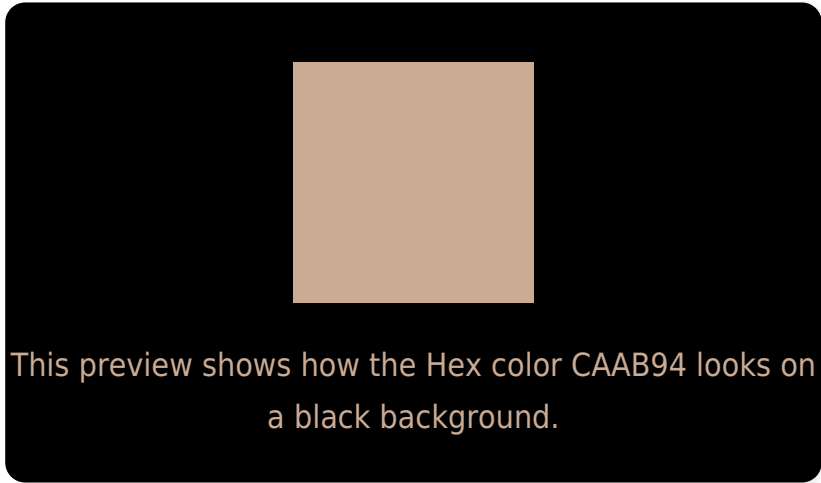
Large Text (above 18pt) WCAG AA × Fail

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

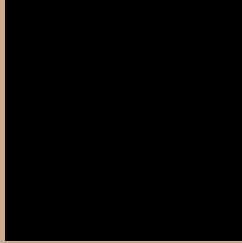
Any Text WCAG AA ✓ Pass

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 CAAB94 Background



This preview shows how black text looks on a background with the Hex color CAAB94.

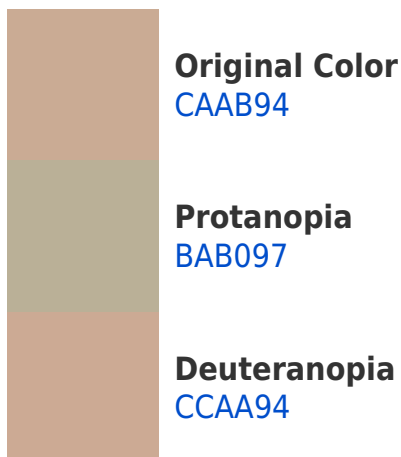


This preview shows how white text looks on a background with the Hex color CAAB94.

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](#).

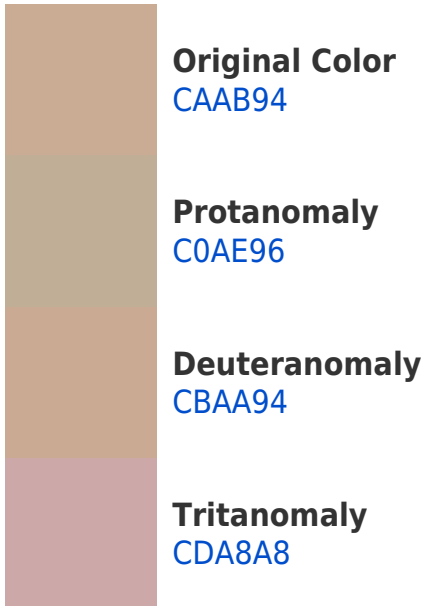
Dichromacy



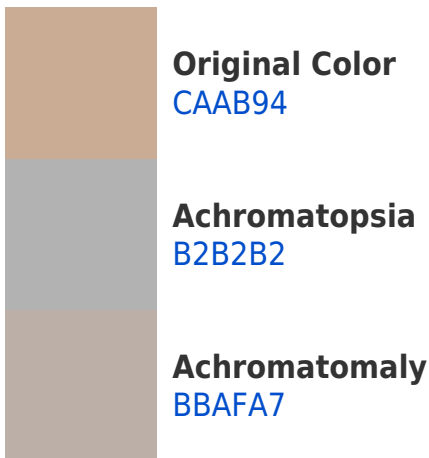


Tritanopia
CEA7B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAAB94 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 #CAAB94 looks like.

```
.text, #text, p{  
    color:#CAAB94  
}
```

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 #CAAB94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAAB94
}
```

Border

The CSS property to change the border of an element to Hex CAAB94 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
#CAAB94 }
```

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

```
.border{ border-color:#CAAB94 }
```

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

Here you see how a box with a 4 pixel #CAAB94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAAB94; -webkit-box-shadow:4px 4px  
4px 4px #CAAB94; box-shadow:4px 4px 4px  
4px #CAAB94 }
```

Background

The CSS property to change the background color of an element to Hex CAAB94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAAB94 }
```

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

```
.background{ background-color:#CAAB94 }
```

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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