

Converting Colors

Hex(CAA8AB)

Have a look what the booklet for
Hex(CAA8AB) contains.

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Color

Hex(CAA8AB)

Conversions

Conversions Part 1

Format	Color
Hex	CAA8AB
RGB	202, 168, 171
RGB Percent	79%, 66%, 67%
CMY	0.2078, 0.3412, 0.3294
CMYK	0.00, 0.17, 0.15, 0.21
HSL	355°, 24%, 73%
HSV	355°, 17%, 79%
XYZ	45.7104, 43.5021, 44.5156
YIQ	178.5080, 19.3010, 8.1410

Conversions

Conversions Part 2

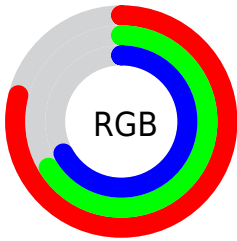
Format	Color
R_{YB}	202, 168, 171
Decimal	13281451
CIE Lab	71.89, 12.88, 3.10
CIE LCh	72, 13.251, 13.544
Yxy	43.5021, 0.3418, 0.3253
Android (android.graphics.Color)	4291471531 (0xFFCAA8AB)
YUV	178.5080, -3.7014, 20.6025
Hunter-Lab	65.9561, 8.2850, 6.1528

Details

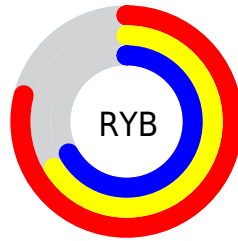
The Hex color **CAA8AB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8CAC7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDFE2**, and **947477** is the 20% darker color. If you saturate the color by 10%, you get **CA9499**, and if you desaturate by 10%, it is **CABCBD**.

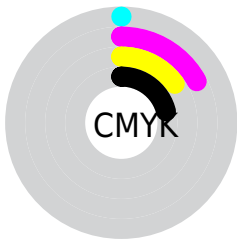
Distribution



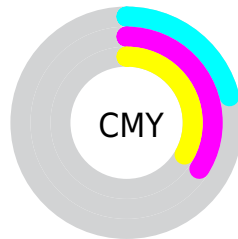
- Red (79%)
- Green (66%)
- Blue (67%)



- Red (79%)
- Yellow (66%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (21%)



- Cyan (21%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAA8AB 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 CAA8AB by changing the saturation by 10% instead.

CAA8AB

CAA8AB

FFFFFF

AE8E91

FFDFE2

947477

FFFCFF

795B5E

604447

482D30

31181B

1F0000

000000

CAA8AB

CAA8AB

CA9499

CABCBD

CA8086

CAD0D0

CA6B74

CAE5E2

CA5761

CAF9F5

CA434F

CAFFFF

CA2F3C

CA1B2A

CA0618

CA0012

Harmonies

Analogous

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



C5A9B7



CAA8AB



C8AAA0

Triad

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



CAA8AB



A6B59E



9CB3C7

Complementary

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



CAA8AB



A8CAC7

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.



93B6C0



CAA8AB



9AB7A9

Square

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



CAA8AB



B4B199



92B7B5



AAAF8

Rectangle

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



CAA8AB



C4AC9B



92B7B5



98B4C5

Sweetspot

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



CAA8AB



FFF2F3



C7A8CA



807879



000000



808080

Same Dimension

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



CAA8AB



FFCCD0



CAB6A8



665C5D



A6000F



260003

Inverse Universe

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



CAA8AB



FFCCD1



A8BCCA



665C5D



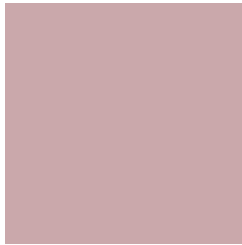
A6000F



260003

Previews

White Background



This preview shows how the Hex color CAA8AB looks on a white background.

Color Contrast Check

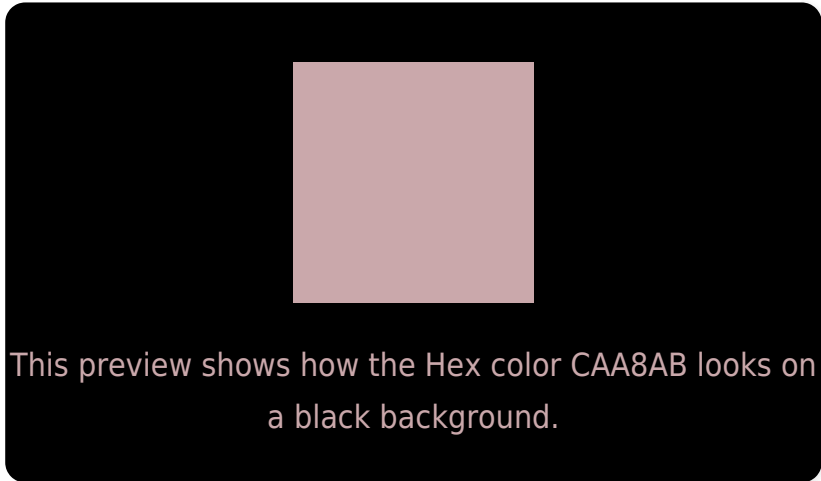
Large Text (above 18pt) WCAG AA × Fail

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

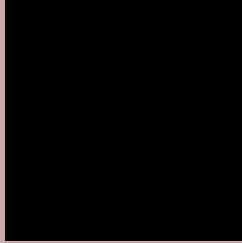
Any Text WCAG AA ✓ Pass

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 CAA8AB Background



This preview shows how black text looks on a background with the Hex color CAA8AB.

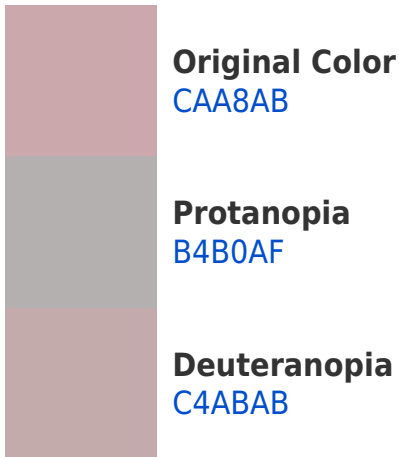


This preview shows how white text looks on a background with the Hex color CAA8AB.

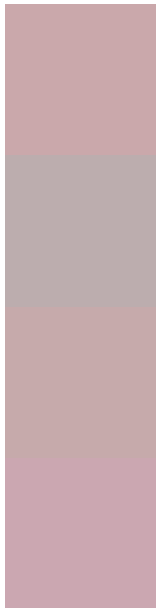
Color Blindness Simulation

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



Original Color
CAA8AB

Protanomaly
BCADAE

Deuteranomaly
C6AAAB

Tritanomaly
CBA7B1

Monochromacy



Original Color
CAA8AB

Achromatopsia
B3B3B3

Achromatomaly
BBAFB0

CSS Examples

Text

The CSS property to change the color of the text to Hex CAA8AB 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 #CAA8AB looks like.

```
.text, #text, p{  
    color:#CAA8AB  
}
```

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 #CAA8AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAA8AB  
}
```

Border

The CSS property to change the border of an element to Hex CAA8AB 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  
#CAA8AB }
```

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

```
.border{ border-color:#CAA8AB }
```

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

Here you see how a box with a 4 pixel #CAA8AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAA8AB; -webkit-box-shadow:4px 4px  
4px 4px #CAA8AB; box-shadow:4px 4px 4px  
4px #CAA8AB }
```

Background

The CSS property to change the background color of an element to Hex CAA8AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAA8AB }
```

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

```
.background{ background-color:#CAA8AB }
```

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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