

# Converting Colors

Hex(CAA9AB)

Have a look what the booklet for  
Hex(CAA9AB) contains.

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# **Color**

**Hex(CAA9AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CAA9AB
RGB	202, 169, 171
RGB Percent	79%, 66%, 67%
CMY	0.2078, 0.3373, 0.3294
CMYK	0.00, 0.16, 0.15, 0.21
HSL	356°, 24%, 73%
HSV	356°, 16%, 79%
XYZ	45.8958, 43.8728, 44.5774
YIQ	179.0950, 19.0260, 7.6180

# Conversions

## Conversions Part 2

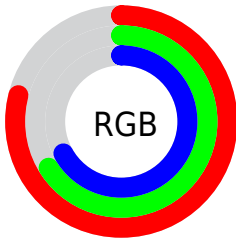
Format	Color
<a href="#">RYB</a>	<a href="#">202, 169, 171</a>
Decimal	<a href="#">13281707</a>
CIELab	<a href="#">72.14, 12.34, 3.46</a>
CIELCh	<a href="#">72, 12.815, 15.682</a>
Yxy	<a href="#">43.8728, 0.3416, 0.3266</a>
Android (android.graphics.Color)	<a href="#">4291471787</a> ( <a href="#">0xFFCAA9AB</a> )
YUV	<a href="#">179.0950, -3.9908, 20.0877</a>
Hunter-Lab	<a href="#">66.2365, 7.7701, 6.4632</a>

# Details

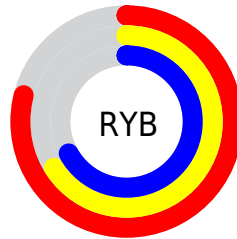
The Hex color **CAA9AB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9CAC8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE0E2**, and **947577** is the 20% darker color. If you saturate the color by 10%, you get **CA9598**, and if you desaturate by 10%, it is **CABDBE**.

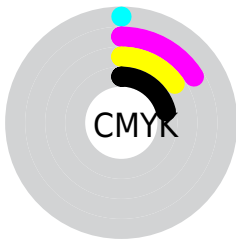
# Distribution



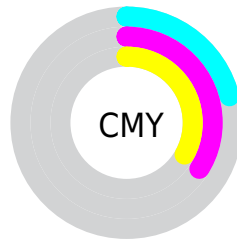
- Red (79%)
- Green (66%)
- Blue (67%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (15%)
- Black (21%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color CAA9AB 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 CAA9AB by changing the saturation by 10% instead.





CAA9AB



CAA9AB

FFFFFF



AE8F91



FFE0E2



947577



FFFDFF



7A5C5E



604447



482E30



31191B



1F0000



000000



CAA9AB



CAA9AB

CA9598

CABDBE

CA8185

CAD1D1

CA6C72

CAE6E4

CA585F

CAFAF7

CA444C

CAFFFF

CA3039

CA1C26

CA0713

CA000C

# Harmonies

## Analogous

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



C5A9B7



CAA9AB



C8ABA1

# Triad

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



CAA9AB



A6B5A0



9EB4C7

# Complementary

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



CAA9AB



A9CAC8

# 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.



95B6C1



CAA9AB



9AB7AB

# Square

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



CAA9AB



B4B29A



94B8B7



ACB0C7

# Rectangle

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



CAA9AB



C3AD9C



94B8B7



9AB5C6

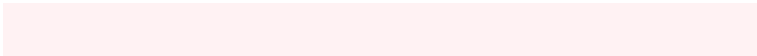


# Sweetspot

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



CAA9AB



FFF2F3



C8A9CA



807878



000000



808080



# Same Dimension

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



CAA9AB



FFCCCF



CAB7A9



665C5C



A6000A



260002



# Inverse Universe

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



CAA9AB



FFCCCF



A9BCCA



665C5C



A6000A



260002



# Previews

## White Background



This preview shows how the Hex color CAA9AB looks on a white background.

## Color Contrast Check

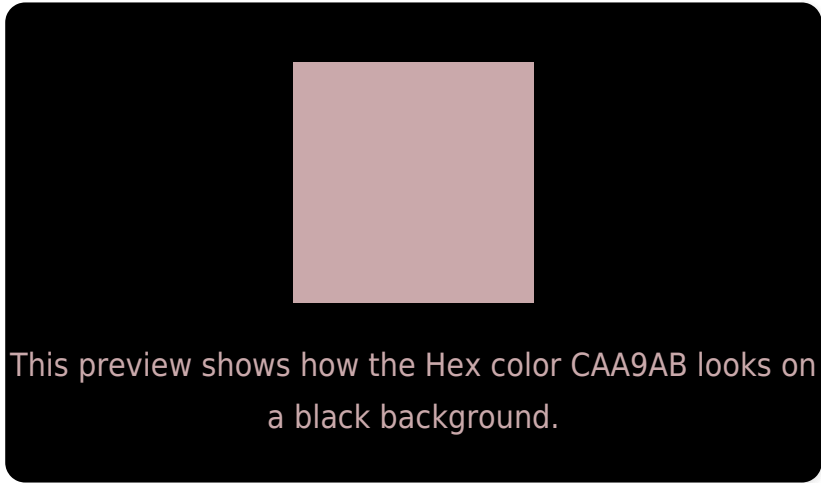
Large Text (above 18pt) WCAG AA × Fail

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

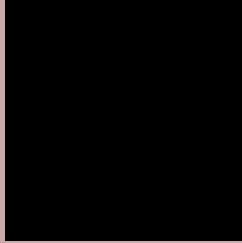
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CAA9AB Background



This preview shows how black text looks on a background with the Hex color CAA9AB.



This preview shows how white text looks on a background with the Hex color CAA9AB.

# 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**  
CAA9AB

**Protanopia**  
B5B0AF

**Deuteranopia**  
C5ABAB



**Tritanopia**  
CBA8B5

# Trichromacy



**Original Color**  
CAA9AB

**Protanomaly**  
BDADAE

**Deuteranomaly**  
C7AAAB

**Tritanomaly**  
CBA8B1

# Monochromacy



**Original Color**  
CAA9AB

**Achromatopsia**  
B3B3B3

**Achromatomaly**  
BBAFB0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CAA9AB 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 #CAA9AB looks like.

```
.text, #text, p{  
    color:#CAA9AB  
}
```

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 #CAA9AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAA9AB  
}
```

## Border

The CSS property to change the border of an element to Hex CAA9AB 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  
#CAA9AB }
```

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

```
.border{ border-color:#CAA9AB }
```

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

Here you see how a box with a 4 pixel #CAA9AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAA9AB; -webkit-box-shadow:4px 4px  
4px 4px #CAA9AB; box-shadow:4px 4px 4px  
4px #CAA9AB }
```

# Background

The CSS property to change the background color of an element to Hex CAA9AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAA9AB }
```

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

```
.background{ background-color:#CAA9AB }
```

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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