

# Converting Colors

Hex(CAA0A8)

Have a look what the booklet for  
Hex(CAA0A8) contains.

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# **Color**

**Hex(CAA0A8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CAA0A8
RGB	202, 160, 168
RGB Percent	79%, 63%, 66%
CMY	0.2078, 0.3725, 0.3412
CMYK	0.00, 0.21, 0.17, 0.21
HSL	349°, 28%, 71%
HSV	349°, 21%, 79%
XYZ	43.9958, 40.5253, 42.5491
YIQ	173.4700, 22.4640, 11.3920

# Conversions

## Conversions Part 2

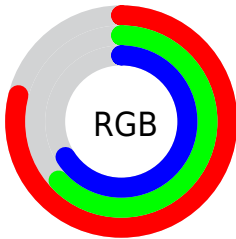
Format	Color
R <sub>Y</sub> B	202, 160, 168
Decimal	13279400
CIE Lab	69.84, 16.77, 1.78
CIE LCh	70, 16.863, 6.071
Yxy	40.5253, 0.3462, 0.3189
Android (android.graphics.Color)	4291469480 (0xFFCAA0A8)
YUV	173.4700, -2.6967, 25.0208
Hunter-Lab	63.6595, 11.9593, 4.9330

# Details

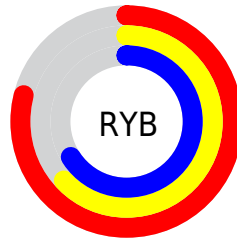
The Hex color **CAA0A8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0CAC2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD7DF**, and **936C74** is the 20% darker color. If you saturate the color by 10%, you get **CA8C98**, and if you desaturate by 10%, it is **CAB4B8**.

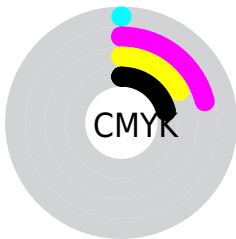
# Distribution



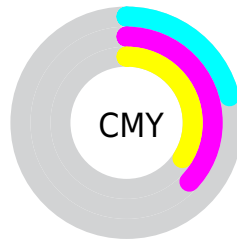
- Red (79%)
- Green (63%)
- Blue (66%)



- Red (79%)
- Yellow (63%)
- Blue (66%)



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



- Cyan (21%)
- Magenta (37%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CAA0A8 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 CAA0A8 by changing the saturation by 10% instead.





CAA0A8



CAA0A8

FFFFFF



AE868E



FFD7DF



936C74



FFF3FC



79545C



603C44



47262E



301119



1E0001



000000



CAA0A8



CAA0A8

 CA8C98

 CAB4B8

 CA7887

 CAC8C9

 CA6377

 CADDD9

 CA4F67

 CAF1E9

 CA3B56

 CAFFFA

 CA2746

 CAFFFF

 CA1336

 CA0026

# Harmonies

## Analogous

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



C1A2B7



CAA0A8



CAA299

# Triad

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



CAA0A8



A2AF92



8CB0C6

# Complementary

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



CAA0A8



A0CAC2

# 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.



82B3BC



CAA0A8



91B29E

# Square

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



CAA0A8



B4AB8C



85B4AD



9EABC9

# Rectangle

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



CAA0A8



C5A492



85B4AD



87B1C3



# Sweetspot

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



CAA0A8



FFF0F3



C2A0CA



807778



000000



808080



# Same Dimension

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



CAA0A8



FFBFCB



CAADA0



665C5E



A60020



260007



# Inverse Universe

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



CAA0A8



FFBFCB



A0BDCA



665C5E



A60020

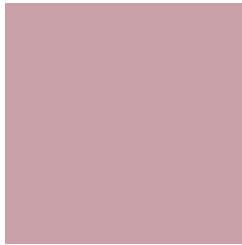


260007



# Previews

## White Background



This preview shows how the Hex color CAA0A8 looks on a white background.

## Color Contrast Check

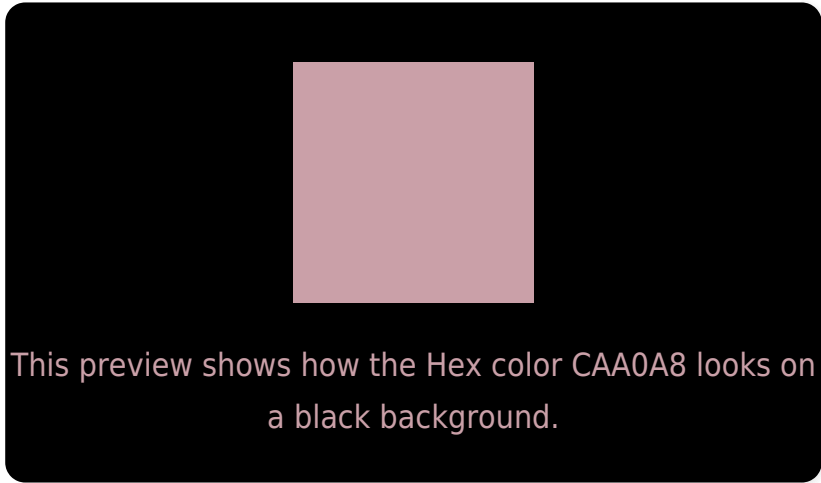
Large Text (above 18pt) WCAG AA × Fail

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 CAA0A8 Background



This preview shows how black text looks on a background with the Hex color CAA0A8.

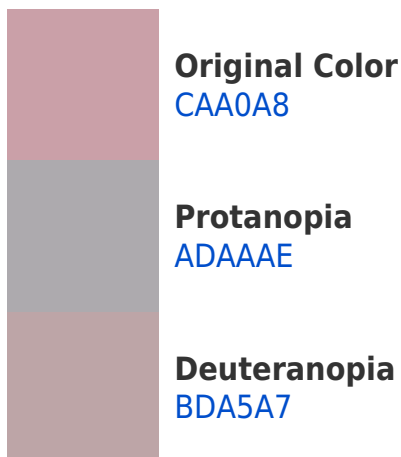


This preview shows how white text looks on a background with the Hex color CAA0A8.

# 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**  
CAA0A8

**Protanomaly**  
B8A6AC

**Deuteranomaly**  
C2A3A7

**Tritanomaly**  
CA9FAB

# Monochromacy



**Original Color**  
CAA0A8

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B8A8AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CAA0A8 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 #CAA0A8 looks like.

```
.text, #text, p{  
    color:#CAA0A8  
}
```

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 #CAA0A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAA0A8  
}
```

## Border

The CSS property to change the border of an element to Hex CAA0A8 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  
#CAA0A8 }
```

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

```
.border{ border-color:#CAA0A8 }
```

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

Here you see how a box with a 4 pixel #CAA0A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAA0A8; -webkit-box-shadow:4px 4px  
4px 4px #CAA0A8; box-shadow:4px 4px 4px  
4px #CAA0A8 }
```

# Background

The CSS property to change the background color of an element to Hex CAA0A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAA0A8 }
```

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

```
.background{ background-color:#CAA0A8 }
```

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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