

# Converting Colors

Hex(CCA3AD)

Have a look what the booklet for  
Hex(CCA3AD) contains.

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# **Color**

**Hex(CCA3AD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CCA3AD
RGB	204, 163, 173
RGB Percent	80%, 64%, 68%
CMY	0.2000, 0.3608, 0.3216
CMYK	0.00, 0.20, 0.15, 0.20
HSL	345°, 29%, 72%
HSV	345°, 20%, 80%
XYZ	45.5419, 42.0489, 45.2511
YIQ	176.3990, 21.2260, 11.8020

# Conversions

## Conversions Part 2

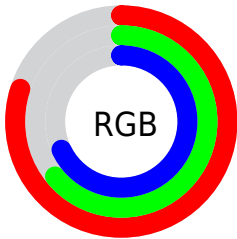
Format	Color
<a href="#">RYB</a>	<a href="#">204, 163, 173</a>
Decimal	<a href="#">13411245</a>
CIELab	<a href="#">70.90, 16.67, 0.58</a>
CIELCh	<a href="#">71, 16.677, 2.006</a>
Yxy	<a href="#">42.0489, 0.3428, 0.3165</a>
Android (android.graphics.Color)	<a href="#">4291601325</a> ( <a href="#">0xFFCCA3AD</a> )
YUV	<a href="#">176.3990, -1.6757, 24.2061</a>
Hunter-Lab	<a href="#">64.8451, 11.8847, 4.0170</a>

# Details

The Hex color **CCA3AD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3CCC2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDAE4**, and **956F79** is the 20% darker color. If you saturate the color by 10%, you get **CC8F9E**, and if you desaturate by 10%, it is **CCB7BC**.

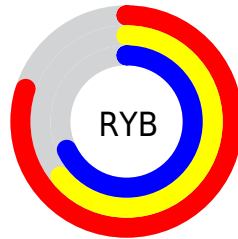
# Distribution



Red (80%)

Green (64%)

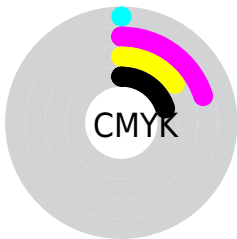
Blue (68%)



Red (80%)

Yellow (64%)

Blue (68%)

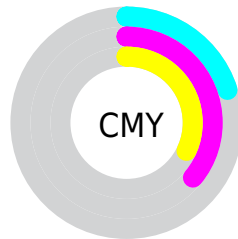


Cyan (0%)

Magenta (20%)

Yellow (15%)

Black (20%)



Cyan (20%)

Magenta (36%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CCA3AD 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 CCA3AD by changing the saturation by 10% instead.



CCA3AD

CCA3AD

FFFFFF

B08992

FFDAE4

956F79

FFF7FF

7B5760

623F48

492932

32141D

200003

000000

CCA3AD

CCA3AD

 CC8F9E

 CCB7BC

 CC7A8E

 CCCCCC

 CC667F

 CCE0DB

 CC516F

 CCF5EB

 CC3D60

 CCFFFA

 CC2950

 CCFFFF

 CC1441

 CC0032

# Harmonies

## Analogous

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



C2A5BC



CCA3AD



CDA49E

# Triad

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



CCA3AD



A8B194



8DB3C8

# Complementary

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



CCA3AD



A3CCC2

# 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.



85B6BD



CCA3AD



97B59F

# Square

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



CCA3AD



B9AD8F



8AB6AE



9EAECC

# Rectangle

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



CCA3AD



C9A696



8AB6AE



89B4C5



# Sweetspot

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



CCA3AD



FFF0F3



C2A3CC



807779



000000



808080



# Same Dimension

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



CCA3AD



FFC2D1



CCADA3



665C5E



A60028



260009



# Inverse Universe

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



CCA3AD



FFC2D1



A3C2CC



665C5E



A60028

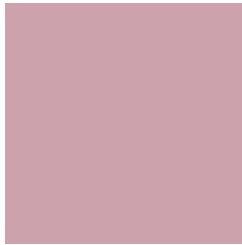


260009



# Previews

## White Background



This preview shows how the Hex color CCA3AD looks on a white background.

## Color Contrast Check

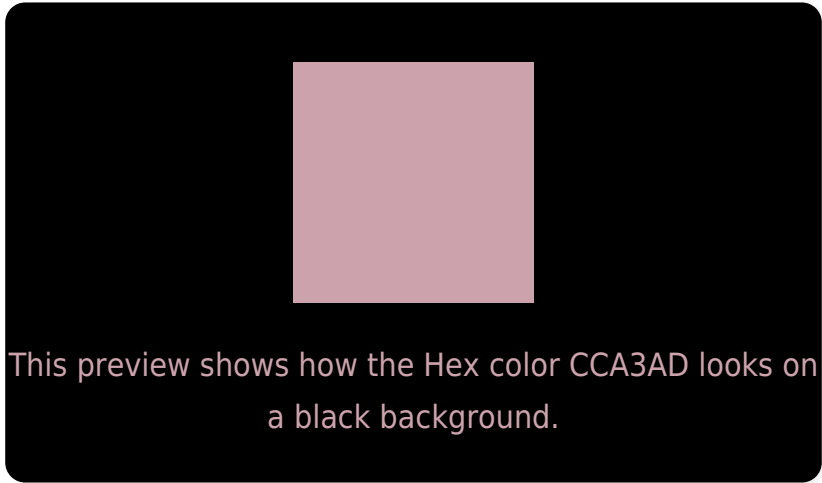
Large Text (above 18pt) WCAG AA × Fail

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 CCA3AD Background



This preview shows how black text looks on a background with the Hex color CCA3AD.

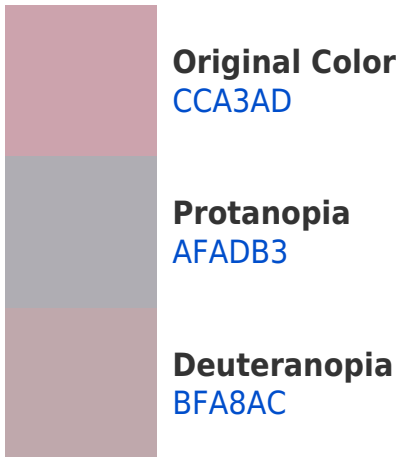


This preview shows how white text looks on a background with the Hex color CCA3AD.

# 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**  
CCA3AD

**Protanomaly**  
BAA9B1

**Deuteranomaly**  
C4A6AC

**Tritanomaly**  
CCA3AE

# Monochromacy



**Original Color**  
CCA3AD

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
BAABAF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CCA3AD 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 #CCA3AD looks like.

```
.text, #text, p{  
    color:#CCA3AD  
}
```

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 #CCA3AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA3AD
}
```

## Border

The CSS property to change the border of an element to Hex CCA3AD 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
#CCA3AD }
```

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

```
.border{ border-color:#CCA3AD }
```

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

Here you see how a box with a 4 pixel #CCA3AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA3AD; -webkit-box-shadow:4px 4px  
4px 4px #CCA3AD; box-shadow:4px 4px 4px  
4px #CCA3AD }
```

# Background

The CSS property to change the background color of an element to Hex CCA3AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA3AD }
```

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

```
.background{ background-color:#CCA3AD }
```

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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