

Converting Colors

Hex(CA9BAD)

Have a look what the booklet for
Hex(CA9BAD) contains.

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Color

Hex(CA9BAD)

Conversions

Conversions Part 1

Format	Color
Hex	CA9BAD
RGB	202, 155, 173
RGB Percent	79%, 61%, 68%
CMY	0.2078, 0.3922, 0.3216
CMYK	0.00, 0.23, 0.14, 0.21
HSL	337°, 31%, 70%
HSV	337°, 23%, 79%
XYZ	43.6213, 39.0164, 44.7670
YIQ	171.1050, 22.2340, 15.5620

Conversions

Conversions Part 2

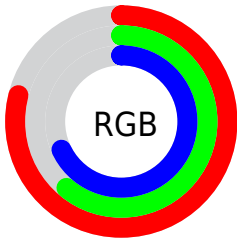
Format	Color
R _Y B	202, 155, 173
Decimal	13278125
CIE Lab	68.76, 20.32, -2.57
CIE LCh	69, 20.481, 352.779
Yxy	39.0164, 0.3424, 0.3062
Android (android.graphics.Color)	4291468205 (0xFFCA9BAD)
YUV	171.1050, 0.9342, 27.0949
Hunter-Lab	62.4631, 15.3456, 1.2313

Details

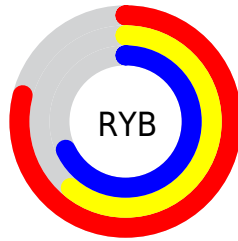
The Hex color **CA9BAD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BCAB8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD2E4**, and **936779** is the 20% darker color. If you saturate the color by 10%, you get **CA87A1**, and if you desaturate by 10%, it is **CAAFB9**.

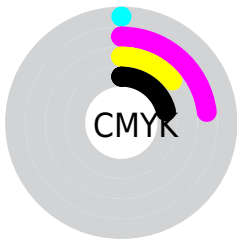
Distribution



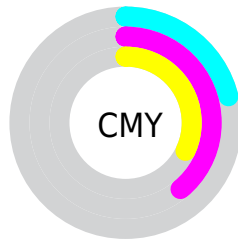
- Red (79%)
- Green (61%)
- Blue (68%)



- Red (79%)
- Yellow (61%)
- Blue (68%)



- Cyan (0%)
- Magenta (23%)
- Yellow (14%)
- Black (21%)



- Cyan (21%)
- Magenta (39%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA9BAD 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 CA9BAD by changing the saturation by 10% instead.



CA9BAD



CA9BAD

FFFFFF



AE8192



FFD2E4



936779



FFEEFF



794F60



603848



472132



300C1D



1C0002



000000



CA9BAD



CA9BAD

CA87A1

CAAFB9

CA7394

CAC3C6

CA5E88

CAD8D2

CA4A7B

CAECDF

CA366F

CAFFEB

CA2262

CAFFF8

CA0E56

CAFFFF

CA004D

Harmonies

Analogous

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



BB9FBE



CA9BAD



CE9B9A

Triad

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



CA9BAD



A7AB85



79B0C5

Complementary

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



CA9BAD



9BCAB8

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.



75B2B5



CA9BAD



92B091

Square

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



CA9BAD



BAA583



7FB2A2



8CABCC

Rectangle

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



CA9BAD



CB9D8F



7FB2A2



76B1C0

Sweetspot

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



CA9BAD



FFEDF4



B89BCA



807579



000000



808080

Same Dimension

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



CA9BAD



FFB8D3



CAA09B



665C60



A6003F



26000F

Inverse Universe

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



CA9BAD



FFB8D3



9BC5CA



665C60



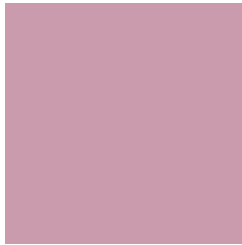
A6003F



26000F

Previews

White Background



This preview shows how the Hex color CA9BAD looks on a white background.

Color Contrast Check

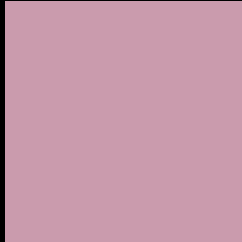
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CA9BAD looks on a 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 CA9BAD Background



This preview shows how black text looks on a background with the Hex color CA9BAD.

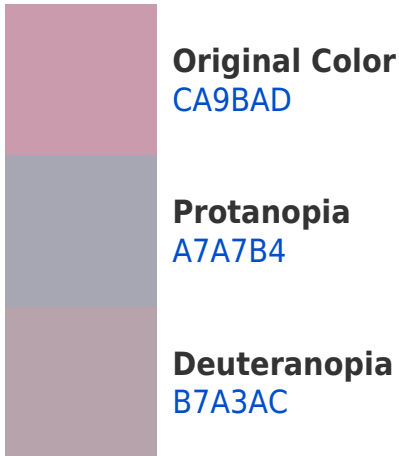


This preview shows how white text looks on a background with the Hex color CA9BAD.

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
C99CA8

Trichromacy



Original Color
CA9BAD

Protanomaly
B4A3B1

Deuteranomaly
BEA0AC

Tritanomaly
C99CAA

Monochromacy



Original Color
CA9BAD

Achromatopsia
ABABAB

Achromatomaly
B6A5AC

CSS Examples

Text

The CSS property to change the color of the text to Hex CA9BAD 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 #CA9BAD looks like.

```
.text, #text, p{  
    color:#CA9BAD  
}
```

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 #CA9BAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA9BAD
}
```

Border

The CSS property to change the border of an element to Hex CA9BAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

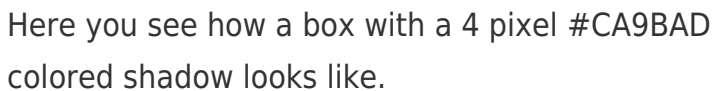
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA9BAD }
```

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

```
.border{ border-color:#CA9BAD }
```

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



Here you see how a box with a 4 pixel #CA9BAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA9BAD; -webkit-box-shadow:4px 4px  
4px 4px #CA9BAD; box-shadow:4px 4px 4px  
4px #CA9BAD }
```

Background

The CSS property to change the background color of an element to Hex CA9BAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA9BAD }
```

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

```
.background{ background-color:#CA9BAD }
```

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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