

Converting Colors

Hex(CA9FAD)

Have a look what the booklet for
Hex(CA9FAD) contains.

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Color

Hex(CA9FAD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CA9FAD |
| RGB | 202, 159, 173 |
| RGB Percent | 79%, 62%, 68% |
| CMY | 0.2078, 0.3765, 0.3216 |
| CMYK | 0.00, 0.21, 0.14, 0.21 |
| HSL | 340°, 29%, 71% |
| HSV | 340°, 21%, 79% |
| XYZ | 44.2981, 40.3700, 44.9926 |
| YIQ | 173.4530, 21.1340, 13.4700 |

Conversions

Conversions Part 2

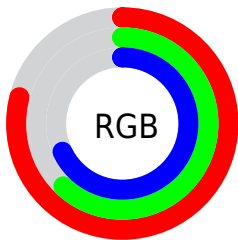
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 202, 159, 173 |
| Decimal | 13279149 |
| CIE Lab | 69.73, 18.13, -1.15 |
| CIE LCh | 70, 18.162, 356.361 |
| Yxy | 40.3700, 0.3416, 0.3114 |
| Android (android.graphics.Color) | 4291469229 (0xFFCA9FAD) |
| YUV | 173.4530, -0.2233, 25.0357 |
| Hunter-Lab | 63.5374, 13.2594, 2.4912 |

Details

The Hex color **CA9FAD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FCABC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD6E4**, and **936B79** is the 20% darker color. If you saturate the color by 10%, you get **CA8B9F**, and if you desaturate by 10%, it is **CAB3BB**.

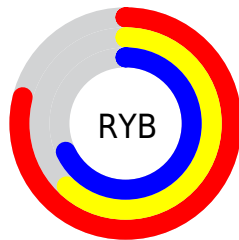
Distribution



Red (79%)

Green (62%)

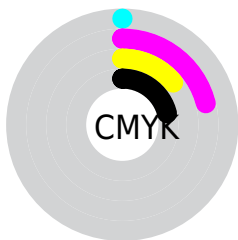
Blue (68%)



Red (79%)

Yellow (62%)

Blue (68%)

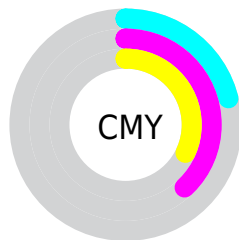


Cyan (0%)

Magenta (21%)

Yellow (14%)

Black (21%)



Cyan (21%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA9FAD 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 CA9FAD by changing the saturation by 10% instead.

CA9FAD

CA9FAD

FFFFFF

AE8592

FFD6E4

936B79

FFF2FF

795360

603B48

482532

30101D

1E0002

000000

CA9FAD

CA9FAD

■ CA8B9F

■ CAB3BB

■ CA7792

■ CAC7C8

■ CA6284

■ CADCD6

■ CA4E77

■ CAF0E3

■ CA3A69

■ CAFFF1

■ CA265B

■ CAFFFF

■ CA124E

■ CA0042

Harmonies

Analogous

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



BEA2BD



CA9FAD



CDA09C

Triad

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



CA9FAD



A7AE8D



84B1C5

Complementary

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



CA9FAD



9FCABC

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.



7EB4B8



CA9FAD



95B298

Square

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



CA9FAD



B9A98A



85B4A8



95ACCB

Rectangle

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



CA9FAD



CAA293



85B4A8



80B2C2

Sweetspot

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



CA9FAD



FFF0F5



BC9FCA



807779



000000



808080

Same Dimension

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



CA9FAD



FFBDD2



CAA69F



665C5F



A60036



26000C

Inverse Universe

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



CA9FAD



FFBDD2



9FC3CA



665C5F



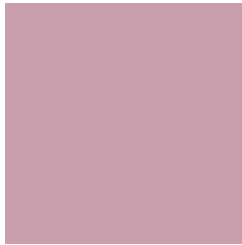
A60036



26000C

Previews

White Background



This preview shows how the Hex color CA9FAD looks on a white background.

Color Contrast Check

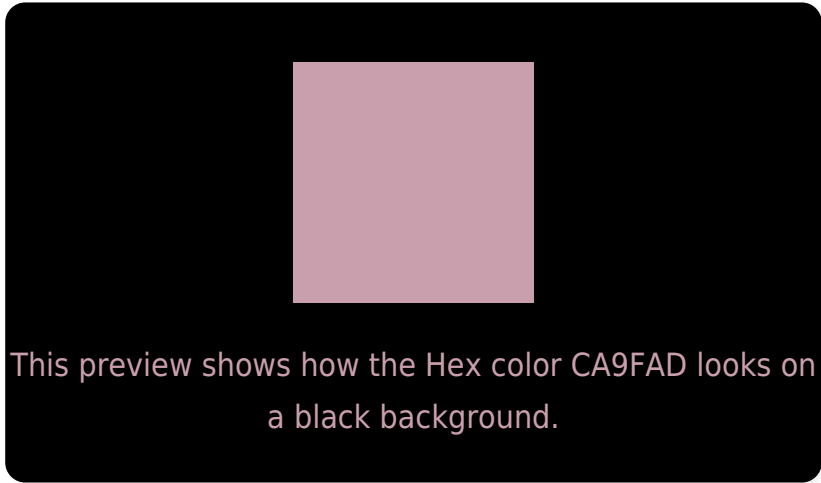
Large Text (above 18pt) WCAG AA × Fail

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

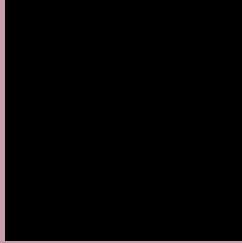
Any Text WCAG AA ✓ Pass

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 CA9FAD Background



This preview shows how black text looks on a background with the Hex color CA9FAD.

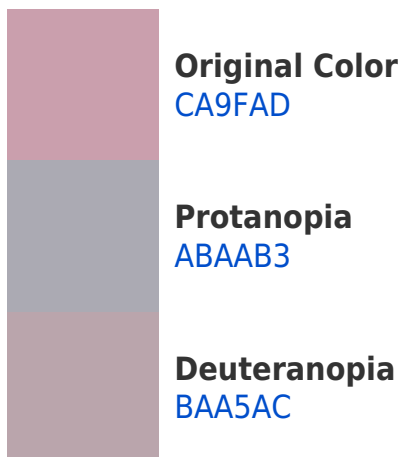


This preview shows how white text looks on a background with the Hex color CA9FAD.

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
CA9FAD

Protanomaly
B6A6B1

Deuteranomaly
C0A3AC

Tritanomaly
CA9FAC

Monochromacy



Original Color
CA9FAD

Achromatopsia
ADADAD

Achromatomaly
B8A8AD

CSS Examples

Text

The CSS property to change the color of the text to Hex CA9FAD 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 #CA9FAD looks like.

```
.text, #text, p{  
    color:#CA9FAD  
}
```

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 #CA9FAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA9FAD
}
```

Border

The CSS property to change the border of an element to Hex CA9FAD 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
#CA9FAD }
```

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

```
.border{ border-color:#CA9FAD }
```

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

Here you see how a box with a 4 pixel #CA9FAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA9FAD; -webkit-box-shadow:4px 4px  
4px 4px #CA9FAD; box-shadow:4px 4px 4px  
4px #CA9FAD }
```

Background

The CSS property to change the background color of an element to Hex CA9FAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA9FAD }
```

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

```
.background{ background-color:#CA9FAD }
```

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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