

Converting Colors

Hex(CA8F9A)

Have a look what the booklet for
Hex(CA8F9A) contains.

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Color

Hex(CA8F9A)

Conversions

Conversions Part 1

Format	Color
Hex	CA8F9A
RGB	202, 143, 154
RGB Percent	79%, 56%, 60%
CMY	0.2078, 0.4392, 0.3961
CMYK	0.00, 0.29, 0.24, 0.21
HSL	349°, 36%, 68%
HSV	349°, 29%, 79%
XYZ	40.0123, 34.5346, 35.1288
YIQ	161.8950, 31.6330, 15.9290

Conversions

Conversions Part 2

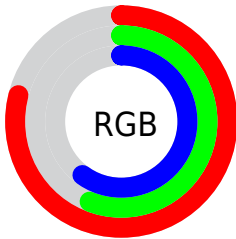
Format	Color
R _Y B	202, 143, 154
Decimal	13275034
CIE Lab	65.38, 23.94, 3.15
CIE LCh	65, 24.143, 7.489
Yxy	34.5346, 0.3648, 0.3149
Android (android.graphics.Color)	4291465114 (0xFFCA8F9A)
YUV	161.8950, -3.8922, 35.1721
Hunter-Lab	58.7661, 18.6953, 5.6943

Details

The Hex color **CA8F9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FCABF**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC5D0**, and **935C67** is the 20% darker color. If you saturate the color by 10%, you get **CA7B8A**, and if you desaturate by 10%, it is **CAA3AA**.

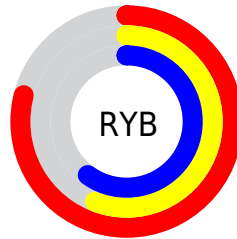
Distribution



Red (79%)

Green (56%)

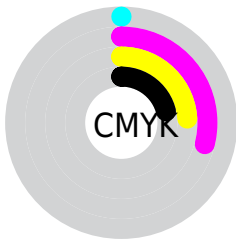
Blue (60%)



Red (79%)

Yellow (56%)

Blue (60%)

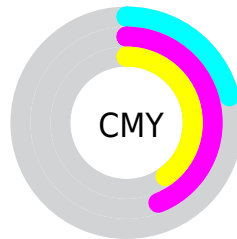


Cyan (0%)

Magenta (29%)

Yellow (24%)

Black (21%)



Cyan (21%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA8F9A 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 CA8F9A by changing the saturation by 10% instead.



CA8F9A



CA8F9A

FFFFFF



AE7580



FFC5D0



935C67



FFE1ED



78444F

FFFEFF



5E2D38



451623



2E000D



0B0000



000000



CA8F9A



CA8F9A

■ CA7B8A

■ CAA3AA

■ CA6779

■ CAB7BB

■ CA5269

■ CACCCB

■ CA3E58

■ CAE0DC

■ CA2A48

■ CAF4EC

■ CA1637

■ CAFFFD

■ CA0227

■ CAFFFF

■ CA0026

Harmonies

Analogous

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



BF91B0



CA8F9A



C99285

Triad

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



CA8F9A



91A57C



6FA5C6

Complementary

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



CA8F9A



8FCABF

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.



5FAAB8



CA8F9A



79AA8E

Square

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



CA8F9A



A99F74



65ABA4



8C9FC9

Rectangle

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



CA8F9A



C2967B



65ABA4



68A7C3

Sweetspot

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



CA8F9A



FFE8EC



BE8FCA



807174



000000



808080

Same Dimension

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



CA8F9A



FFA6B6



CAA18F



665C5E



A6001F



260007

Inverse Universe

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



CA8F9A



FFA6B6



8FB8CA



665C5E



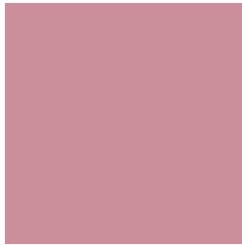
A6001F



260007

Previews

White Background



This preview shows how the Hex color CA8F9A looks on a white background.

Color Contrast Check

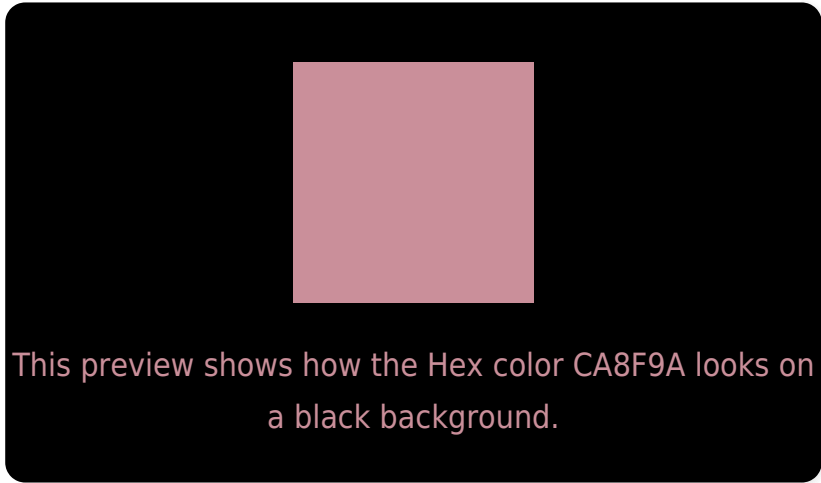
Large Text (above 18pt) WCAG AA × Fail

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 CA8F9A Background



This preview shows how black text looks on a background with the Hex color CA8F9A.



This preview shows how white text looks on a background with the Hex color CA8F9A.

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](#).

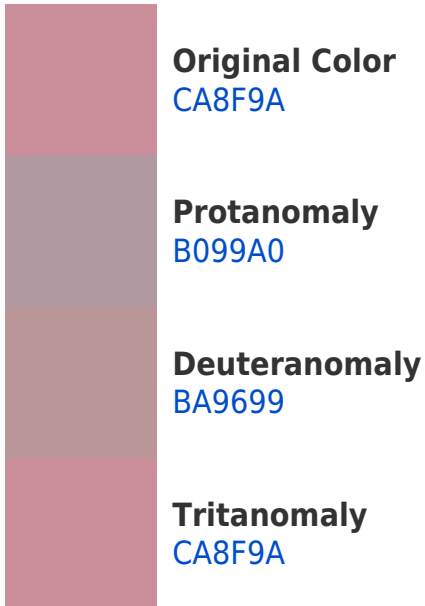
Dichromacy



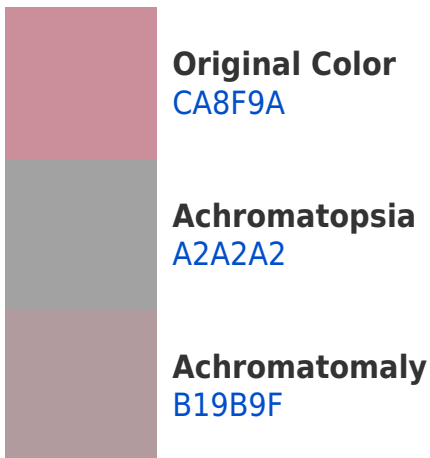


Tritanopia
CA8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA8F9A 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 #CA8F9A looks like.

```
.text, #text, p{  
    color:#CA8F9A  
}
```

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 #CA8F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA8F9A
}
```

Border

The CSS property to change the border of an element to Hex CA8F9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

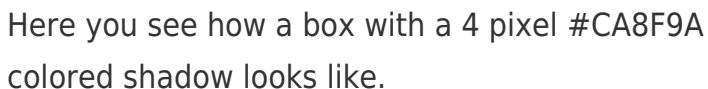
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CA8F9A }
```

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

```
.border{ border-color:#CA8F9A }
```

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



Here you see how a box with a 4 pixel #CA8F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA8F9A; -webkit-box-shadow:4px 4px  
4px 4px #CA8F9A; box-shadow:4px 4px 4px  
4px #CA8F9A }
```

Background

The CSS property to change the background color of an element to Hex CA8F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA8F9A }
```

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

```
.background{ background-color:#CA8F9A }
```

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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