

Converting Colors

Hex(CA7A8A)

Have a look what the booklet for
Hex(CA7A8A) contains.

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Color

Hex(CA7A8A)

Conversions

Conversions Part 1

Format	Color
Hex	CA7A8A
RGB	202, 122, 138
RGB Percent	79%, 48%, 54%
CMY	0.2078, 0.5216, 0.4588
CMYK	0.00, 0.40, 0.32, 0.21
HSL	348°, 43%, 64%
HSV	348°, 40%, 79%
XYZ	35.9041, 28.3106, 27.6169
YIQ	147.7440, 42.5440, 21.9360

Conversions

Conversions Part 2

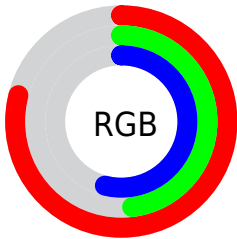
Format	Color
R _Y B	202, 122, 138
Decimal	13269642
CIE Lab	60.17, 33.13, 4.72
CIE LCh	60, 33.465, 8.116
Yxy	28.3106, 0.3910, 0.3083
Android (android.graphics.Color)	4291459722 (0xFFCA7A8A)
YUV	147.7440, -4.8038, 47.5825
Hunter-Lab	53.2077, 27.3368, 6.4716

Details

The Hex color **CA7A8A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7ACABA**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB0BF**, and **924758** is the 20% darker color. If you saturate the color by 10%, you get **CA667A**, and if you desaturate by 10%, it is **CA8E9A**.

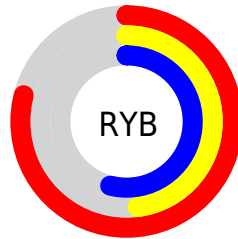
Distribution



Red (79%)

Green (48%)

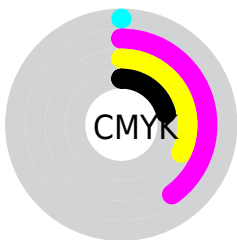
Blue (54%)



Red (79%)

Yellow (48%)

Blue (54%)

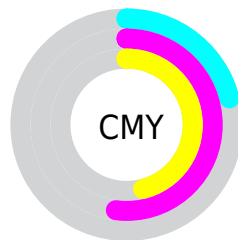


Cyan (0%)

Magenta (40%)

Yellow (32%)

Black (21%)



Cyan (21%)

Magenta (52%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA7A8A 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 CA7A8A by changing the saturation by 10% instead.

 CA7A8A

 CA7A8A

FFFFFF

 AE6071

 FFB0BF

 924758

 FFCBDB

 762F41

 FFE8F8

 5C162B

 420017

 2D0001

 000000

 CA7A8A

 CA7A8A

 CA667A

 CA8E9A

■ CA526A

■ CAA2AA

■ CA3D5A

■ CAB7BA

■ CA2949

■ CACBCB

■ CA1539

■ CADFDB

■ CA0129

■ CAF3EB

■ CA0028

■ CAFFFB

■ CAFFFF

Harmonies

Analogous

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



BD7DA8



CA7A8A



C77E6E

Triad

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



CA7A8A



7D9A62



409AC7

Complementary

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



CA7A8A



7ACABA

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.



109FB4



CA7A8A



589F7A

Square

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



CA7A8A



9D9256



2EA198



7491CB

Rectangle

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



CA7A8A



BD8460



2EA198



2E9CC2

Sweetspot

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



CA7A8A



FFE0E7



BA7ACA



806E71



000000



808080

Same Dimension

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



CA7A8A



FF859D



CA927A



665C5E



A60021



260008

Inverse Universe

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



CA7A8A



FF859D



7AB2CA



665C5E



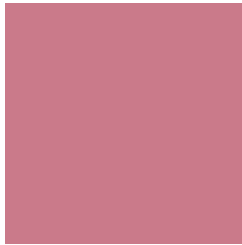
A60021



260008

Previews

White Background



This preview shows how the Hex color CA7A8A looks on a white background.

Color Contrast Check

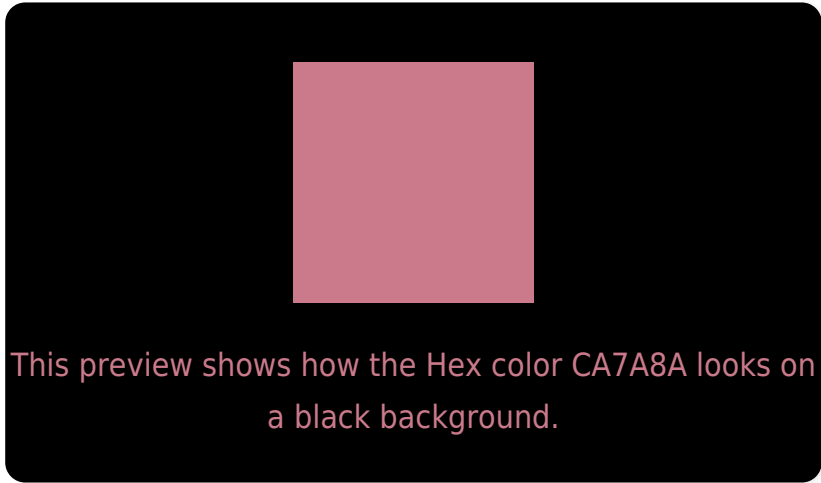
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CA7A8A Background



This preview shows how black text looks on a background with the Hex color CA7A8A.



This preview shows how white text looks on a background with the Hex color CA7A8A.

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



Original Color
CA7A8A

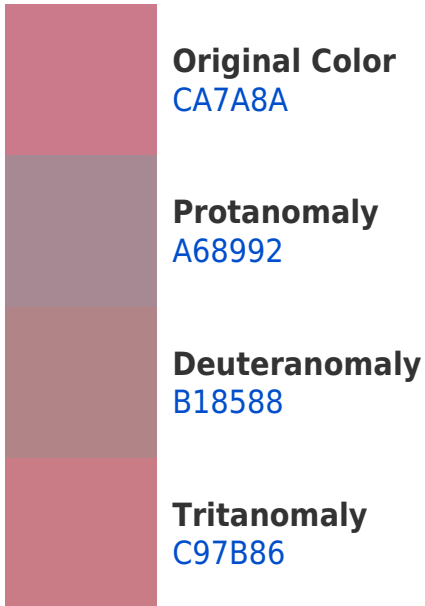
Protanopia
929197

Deuteranopia
A38C87

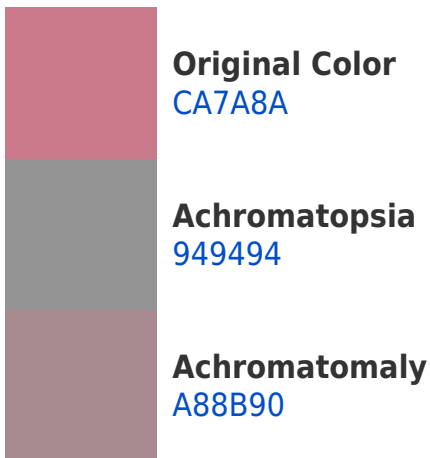


Tritanopia
C97B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA7A8A 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 #CA7A8A looks like.

```
.text, #text, p{  
    color:#CA7A8A  
}
```

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 #CA7A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA7A8A
}
```

Border

The CSS property to change the border of an element to Hex CA7A8A 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
#CA7A8A }
```

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

```
.border{ border-color:#CA7A8A }
```

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

Here you see how a box with a 4 pixel #CA7A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA7A8A; -webkit-box-shadow:4px 4px  
4px 4px #CA7A8A; box-shadow:4px 4px 4px  
4px #CA7A8A }
```

Background

The CSS property to change the background color of an element to Hex CA7A8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA7A8A }
```

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

```
.background{ background-color:#CA7A8A }
```

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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