

Converting Colors

Hex(AC8F7A)

Have a look what the booklet for
Hex(AC8F7A) contains.

Hex(AC8F7A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AC8F7A)

Conversions

Conversions Part 1

Format	Color
Hex	AC8F7A
RGB	172, 143, 122
RGB Percent	67%, 56%, 48%
CMY	0.3255, 0.4392, 0.5216
CMYK	0.00, 0.17, 0.29, 0.33
HSL	25°, 23%, 58%
HSV	25°, 29%, 67%
XYZ	30.3486, 29.8207, 22.5688
YIQ	149.2770, 24.0250, -0.3830

Conversions

Conversions Part 2

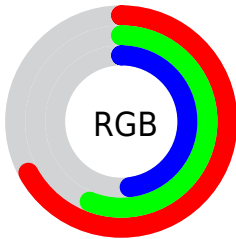
Format	Color
RYB	172, 158, 122
Decimal	11308922
CIELab	61.50, 7.70, 15.26
CIElCh	61, 17.089, 63.228
Yxy	29.8207, 0.3668, 0.3604
Android (android.graphics.Color)	4289499002 (0xFFAC8F7A)
YUV	149.2770, -13.4476, 19.9281
Hunter-Lab	54.6083, 3.6367, 13.7222

Details

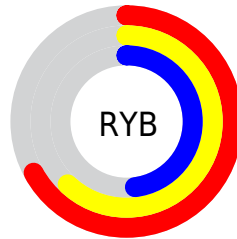
The Hex color **AC8F7A** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7A97AC**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E4C5AE**, and **775D49** is the 20% darker color. If you saturate the color by 10%, you get **AC8569**, and if you desaturate by 10%, it is **AC998B**.

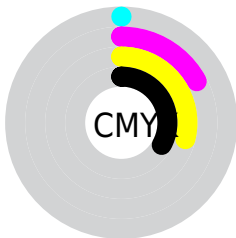
Distribution



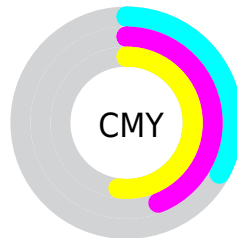
- Red (67%)
- Green (56%)
- Blue (48%)



- Red (67%)
- Yellow (62%)
- Blue (48%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8F7A 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 AC8F7A by changing the saturation by 10% instead.

 AC8F7A

 AC8F7A

FFFFFF

 917561

 E4C5AE

 775D49


 FFE1CA

 5D4533

 FFFDE6

 452F1D

 2E1A05

 170000

 000000

 AC8F7A

 AC8F7A

 AC8569

 AC998B

 AC7B58

 ACA39C

 AC7146

 ACADAE

 AC6735

 ACB7BF

 AC5D24

 ACC1D0

 AC5313

 ACCBE1

 AC4902

 ACD5F2

 AC4800

 ACDFFF

 ACE9FF

Harmonies

Analogous

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



B38B85



AC8F7A



9F9476

Triad

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



AC8F7A



709D96



9990AE

Complementary

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



AC8F7A



7A97AC

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.



8595B2



AC8F7A



6C9DA4

Square

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



AC8F7A



7D9C86



749AAF



AA8CA2

Rectangle

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



AC8F7A



949779



749AAF



9392B0

Sweetspot

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



AC8F7A



E0D5CC



AC7A97



706964



F0F0F0



707070

Same Dimension

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



AC8F7A



E0B392



ACA87A



57524E



963F00



170A00

Inverse Universe

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



7A97AC



92BFE0



7A7EAC



4E5357



005796



000D17

Previews

White Background



This preview shows how the Hex color AC8F7A looks on a white background.

Color Contrast Check

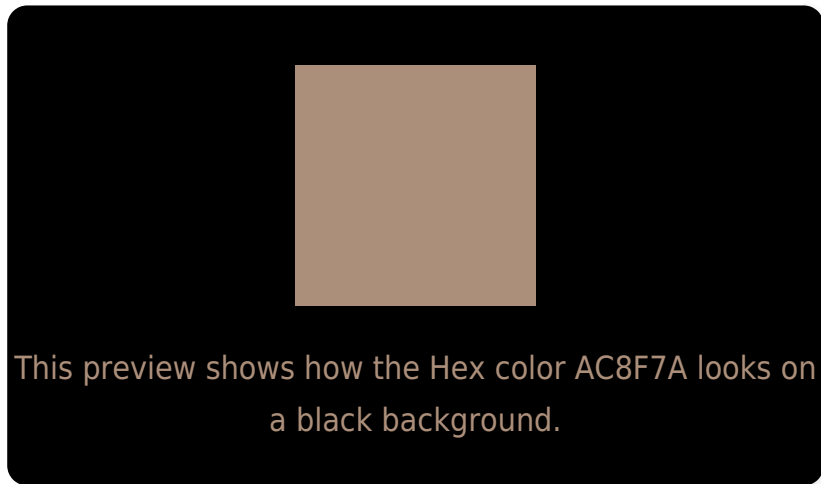
Large Text (above 18pt) WCAG AA ✓ Pass

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

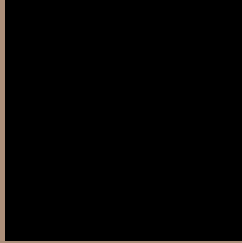
Any Text WCAG AA ✓ Pass

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 AC8F7A Background



This preview shows how black text looks on a background with the Hex color AC8F7A.

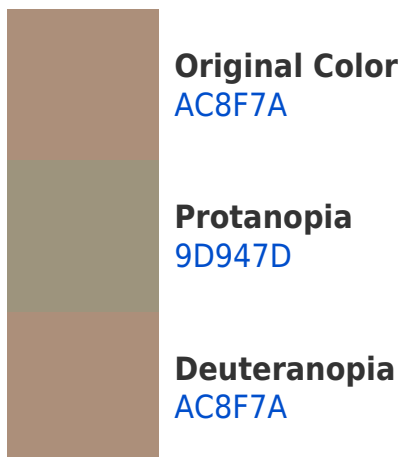


This preview shows how white text looks on a background with the Hex color AC8F7A.

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](#).

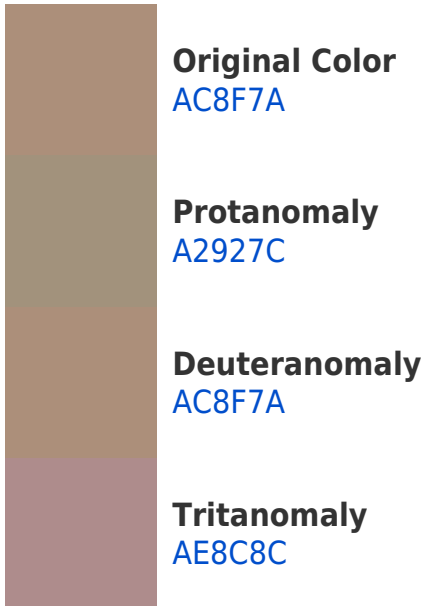
Dichromacy



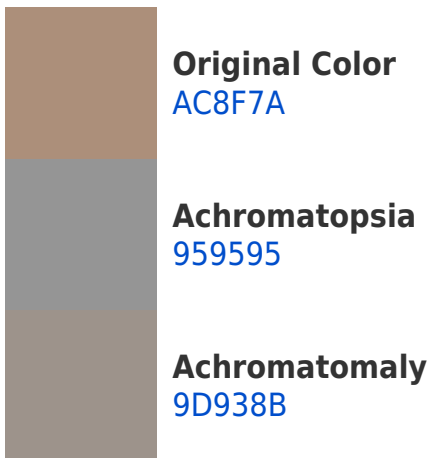


Tritanopia
AF8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC8F7A 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 #AC8F7A looks like.

```
.text, #text, p{  
    color:#AC8F7A  
}
```

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 #AC8F7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8F7A
}
```

Border

The CSS property to change the border of an element to Hex AC8F7A 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
#AC8F7A }
```

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

```
.border{ border-color:#AC8F7A }
```

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

Here you see how a box with a 4 pixel #AC8F7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8F7A; -webkit-box-shadow:4px 4px  
4px 4px #AC8F7A; box-shadow:4px 4px 4px  
4px #AC8F7A }
```

Background

The CSS property to change the background color of an element to Hex AC8F7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8F7A }
```

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

```
.background{ background-color:#AC8F7A }
```

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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