

Converting Colors

Hex(AC9A8A)

Have a look what the booklet for
Hex(AC9A8A) contains.

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Color

Hex(AC9A8A)

Conversions

Conversions Part 1

Format	Color
Hex	AC9A8A
RGB	172, 154, 138
RGB Percent	67%, 60%, 54%
CMY	0.3255, 0.3961, 0.4588
CMYK	0.00, 0.10, 0.20, 0.33
HSL	28°, 17%, 61%
HSV	28°, 20%, 67%
XYZ	33.1563, 33.7168, 28.8052
YIQ	157.5580, 15.8640, -1.1600

Conversions

Conversions Part 2

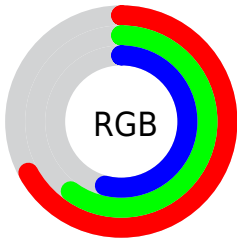
Format	Color
RYB	172, 168, 138
Decimal	11311754
CIELab	64.74, 3.97, 10.81
CIELCh	65, 11.517, 69.834
Yxy	33.7168, 0.3465, 0.3524
Android (android.graphics.Color)	4289501834 (0xFFAC9A8A)
YUV	157.5580, -9.6421, 12.6656
Hunter-Lab	58.0662, 0.3092, 11.2340

Details

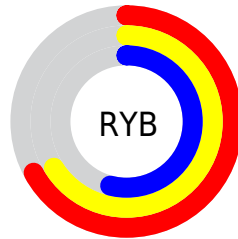
The Hex color **AC9A8A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8A9CAC**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E4D0BF**, and **776758** is the 20% darker color. If you saturate the color by 10%, you get **AC9179**, and if you desaturate by 10%, it is **ACA39B**.

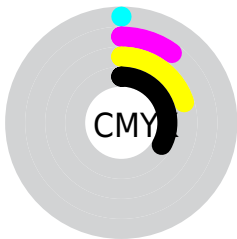
Distribution



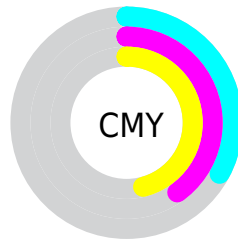
- Red (67%)
- Green (60%)
- Blue (54%)



- Red (67%)
- Yellow (66%)
- Blue (54%)



- Cyan (0%)
- Magenta (10%)
- Yellow (20%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC9A8A 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 AC9A8A by changing the saturation by 10% instead.

 AC9A8A

 AC9A8A

FFFFFF

 918071

 E4D0BF

 776758

 FFEDDB

 5E4F41

 FFFFF8

 46382B

 2F2316

 1B0D00

 000000

 AC9A8A

 AC9A8A

 AC9179

 ACA39B

 AC8868

 ACACAC

 AC7F56

 ACB5BE

 AC7645

 ACBECF

 AC6C34

 ACC8E0

 AC6323

 ACD1F1

 AC5A12

 ACDAFF

 AC5100

 ACE3FF

 ACECFE

Harmonies

Analogous

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



B29790



AC9A8A



A29D89

Triad

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



AC9A8A



84A3A0



A399AD

Complementary

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



AC9A8A



8A9CAC

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.



969DB1



AC9A8A



84A2AA

Square

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



AC9A8A



8BA396



8AA0B0



AE97A4

Rectangle

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



AC9A8A



9AA08B



8AA0B0



9F9AAF

Sweetspot

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



AC9A8A



E0D9D3



AC8A9C



706C68



F0F0F0



707070

Same Dimension

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



AC9A8A



E0C4AB



ACAB8A



57524E



964700



170B00

Inverse Universe

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



8A9CAC



ABC7E0



8A8BAC



4E5357



005096



000C17

Previews

White Background



This preview shows how the Hex color AC9A8A looks on a white background.

Color Contrast Check

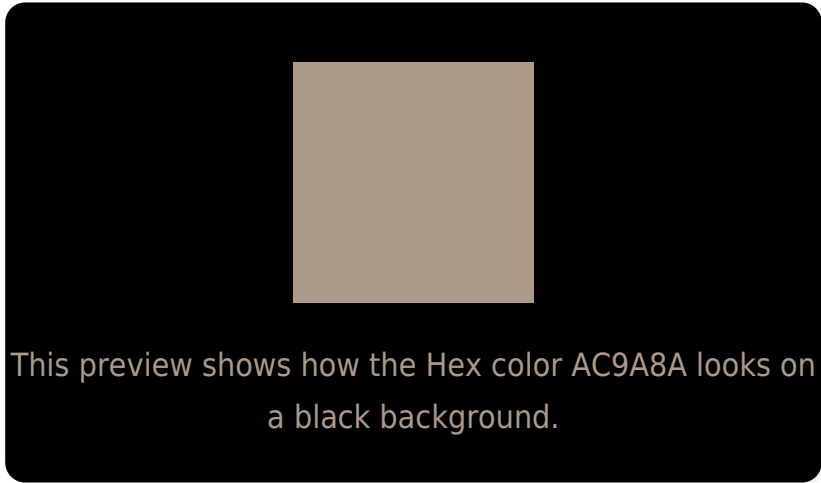
Large Text (above 18pt) WCAG AA × Fail

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

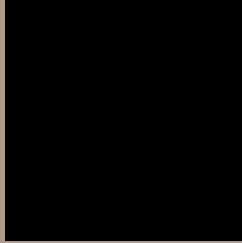
Any Text WCAG AA ✓ Pass

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 AC9A8A Background



This preview shows how black text looks on a background with the Hex color AC9A8A.

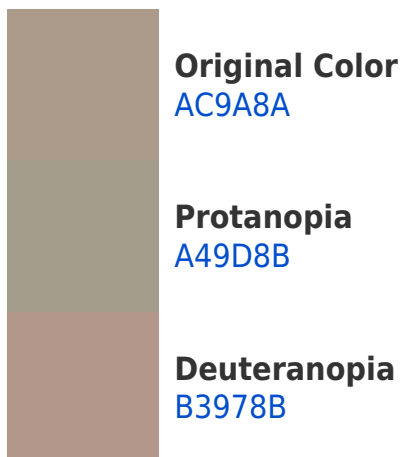


This preview shows how white text looks on a background with the Hex color AC9A8A.

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
AF96A2

Trichromacy



Original Color

AC9A8A

Protanomaly

A79C8B

Deuteranomaly

B0988B

Tritanomaly

AE9799

Monochromacy



Original Color

AC9A8A

Achromatopsia

9E9E9E

Achromatomaly

A39D97

CSS Examples

Text

The CSS property to change the color of the text to Hex AC9A8A 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 #AC9A8A looks like.

```
.text, #text, p{  
    color:#AC9A8A  
}
```

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 #AC9A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC9A8A
}
```

Border

The CSS property to change the border of an element to Hex AC9A8A 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
#AC9A8A }
```

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

```
.border{ border-color:#AC9A8A }
```

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

Here you see how a box with a 4 pixel #AC9A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC9A8A; -webkit-box-shadow:4px 4px  
4px 4px #AC9A8A; box-shadow:4px 4px 4px  
4px #AC9A8A }
```

Background

The CSS property to change the background color of an element to Hex AC9A8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC9A8A }
```

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

```
.background{ background-color:#AC9A8A }
```

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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