

Converting Colors

Hex(AC8F6C)

Have a look what the booklet for
Hex(AC8F6C) contains.

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Color

Hex(AC8F6C)

Conversions

Conversions Part 1

Format	Color
Hex	AC8F6C
RGB	172, 143, 108
RGB Percent	67%, 56%, 42%
CMY	0.3255, 0.4392, 0.5765
CMYK	0.00, 0.17, 0.37, 0.33
HSL	33°, 28%, 55%
HSV	33°, 37%, 67%
XYZ	29.5425, 29.4983, 18.3240
YIQ	147.6810, 28.5190, -4.7370

Conversions

Conversions Part 2

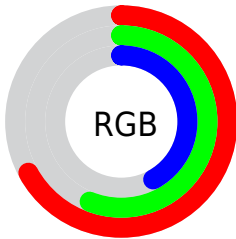
Format	Color
R_{YB}	161, 172, 108
Decimal	11308908
CIE _{Lab}	61.22, 5.85, 22.72
CIE _{LCh}	61, 23.457, 75.551
Yxy	29.4983, 0.3819, 0.3813
Android (android.graphics.Color)	4289498988 (0xFFAC8F6C)
YUV	147.6810, -19.5627, 21.3278
Hunter-Lab	54.3123, 2.0462, 18.0152

Details

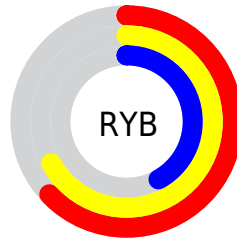
The Hex color **AC8F6C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6C89AC**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E4C5A0**, and **765D3C** is the 20% darker color. If you saturate the color by 10%, you get **AC875B**, and if you desaturate by 10%, it is **AC977D**.

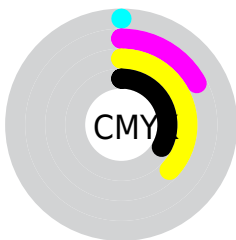
Distribution



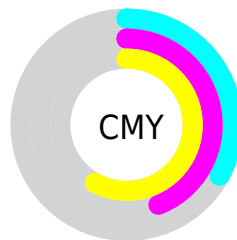
- Red (67%)
- Green (56%)
- Blue (42%)



- Red (63%)
- Yellow (67%)
- Blue (42%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC8F6C 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 AC8F6C by changing the saturation by 10% instead.

 AC8F6C

 AC8F6C

FFFFFF

 917554

 E4C5A0

 765D3C

 FFE1BB

 5D4526

 FFFDD7

 442F11

 FFFFF3

 2D1A00

 130000

 000000

 AC8F6C

 AC8F6C

 AC875B

 AC977D

■ AC7F4A

■ AC9F8E

■ AC7838

■ ACA6A0

■ AC7027

■ ACAEB1

■ AC6816

■ ACB6C2

■ AC6005

■ ACBED3

■ AC5E00

■ ACC6E4

■ ACCDF6

■ ACD5FF

Harmonies

Analogous

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



BA8977



AC8F6C



98966C

Triad

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



AC8F6C



589F9E



A48BB1

Complementary

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



AC8F6C



6C89AC

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.



8992BB



AC8F6C



589DB1

Square

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



AC8F6C



699F89



6C99BB



B7869F

Rectangle

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



AC8F6C



889A72



6C99BB



9C8DB5

Sweetspot

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



AC8F6C



E0D5C8



AC6C8A



706A62



F0F0F0



707070

Same Dimension

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



AC8F6C



E0B37B



AAAC6C



57534E



965200



170D00

Inverse Universe

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



6C89AC



7BA9E0



6E6CAC



4E5257



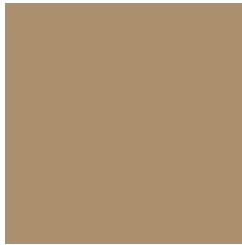
004496



000A17

Previews

White Background



This preview shows how the Hex color AC8F6C looks on a white background.

Color Contrast Check

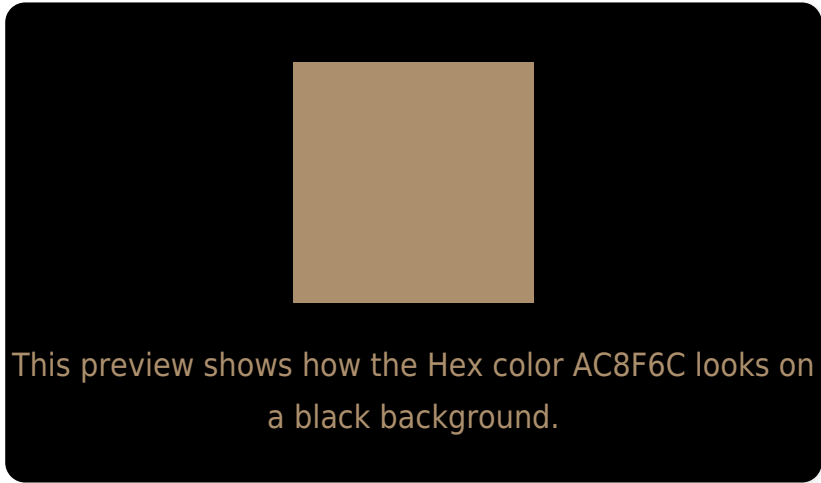
Large Text (above 18pt) WCAG AA ✓ Pass

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

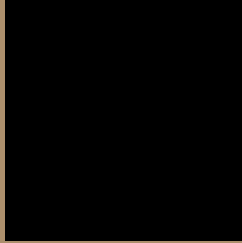
Any Text WCAG AA ✓ Pass

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 AC8F6C Background



This preview shows how black text looks on a background with the Hex color AC8F6C.



This preview shows how white text looks on a background with the Hex color AC8F6C.

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
AC8F6C

Protanopia
9F946E

Deuteranopia
AF8E6C

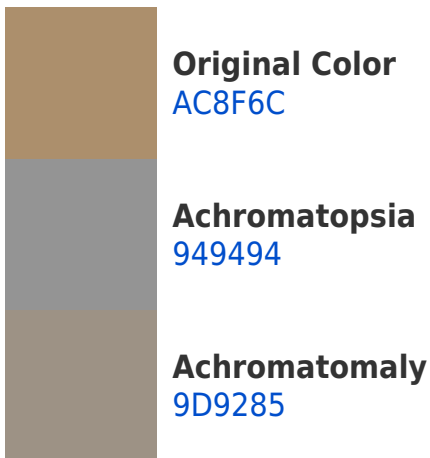


Tritanopia
B08A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC8F6C 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 #AC8F6C looks like.

```
.text, #text, p{  
    color:#AC8F6C  
}
```

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 #AC8F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8F6C  
}
```

Border

The CSS property to change the border of an element to Hex AC8F6C 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  
#AC8F6C }
```

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

```
.border{ border-color:#AC8F6C }
```

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

Here you see how a box with a 4 pixel #AC8F6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8F6C; -webkit-box-shadow:4px 4px  
4px 4px #AC8F6C; box-shadow:4px 4px 4px  
4px #AC8F6C }
```

Background

The CSS property to change the background color of an element to Hex AC8F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8F6C }
```

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

```
.background{ background-color:#AC8F6C }
```

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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