

Converting Colors

Hex(AC8A70)

Have a look what the booklet for
Hex(AC8A70) contains.

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Color

Hex(AC8A70)

Conversions

Conversions Part 1

Format	Color
Hex	AC8A70
RGB	172, 138, 112
RGB Percent	67%, 54%, 44%
CMY	0.3255, 0.4588, 0.5608
CMYK	0.00, 0.20, 0.35, 0.33
HSL	26°, 27%, 56%
HSV	26°, 35%, 67%
XYZ	29.0264, 28.1175, 19.2266
YIQ	145.2020, 28.6100, -0.8780

Conversions

Conversions Part 2

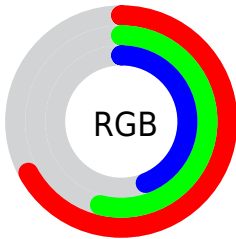
Format	Color
R_{YB}	172, 158, 112
Decimal	11307632
CIE Lab	59.99, 9.15, 18.82
CIE LCh	60, 20.925, 64.083
Yxy	28.1175, 0.3801, 0.3682
Android (android.graphics.Color)	4289497712 (0xFFAC8A70)
YUV	145.2020, -16.3686, 23.5018
Hunter-Lab	53.0259, 4.9155, 15.6203

Details

The Hex color **AC8A70** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7092AC**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E4BFA4**, and **765840** is the 20% darker color. If you saturate the color by 10%, you get **AC805F**, and if you desaturate by 10%, it is **AC9481**.

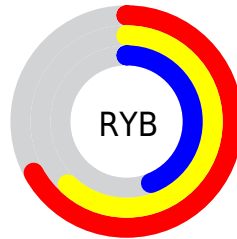
Distribution



Red (67%)

Green (54%)

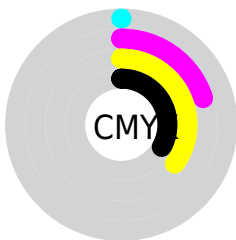
Blue (44%)



Red (67%)

Yellow (62%)

Blue (44%)

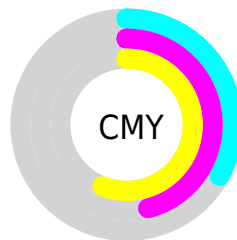


Cyan (0%)

Magenta (20%)

Yellow (35%)

Black (33%)



Cyan (33%)

Magenta (46%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8A70 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 AC8A70 by changing the saturation by 10% instead.

 AC8A70

 AC8A70

FFFFFF

 917157

 E4BFA4

 765840

 FFDBBF

 5D412A

 FFF8DB

 442B15

 FFFFF7

 2D1600

 140000

 000000

 AC8A70

 AC8A70

 AC805F

 AC9481

 AC774E

 AC9D92

 AC6D3C

 ACA7A4

 AC632B

 ACB1B5

 AC591A

 ACBBC6

 AC5009

 ACC4D7

 AC4B00

 ACCEE8

 ACD8FA

 ACE2FF

Harmonies

Analogous

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



B5857D



AC8A70



9C906C

Triad

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



AC8A70



619B93



978BAF

Complementary

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



AC8A70



7092AC

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.



7E91B5



AC8A70



5C9AA5

Square

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



AC8A70



739980



6797B1



AB86A1

Rectangle

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



AC8A70



8F946F



6797B1



8F8DB2

Sweetspot

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



AC8A70



E0D4CA



AC7092



706963



F0F0F0



707070

Same Dimension

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



AC8A70



E0AB82



ACA770



57524E



964100



170A00

Inverse Universe

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



7092AC



82B8E0



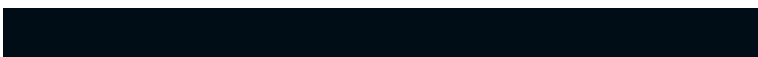
7074AC



4E5357



005596



000D17

Previews

White Background



This preview shows how the Hex color AC8A70 looks on a white background.

Color Contrast Check

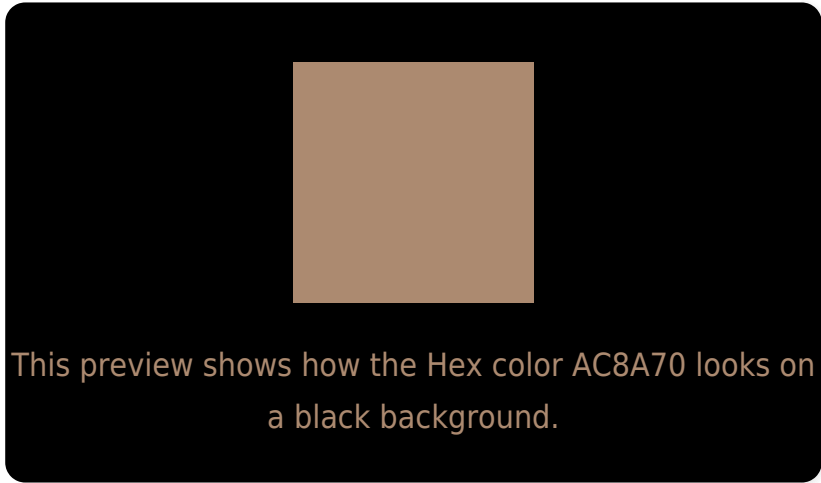
Large Text (above 18pt) WCAG AA ✓ Pass

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

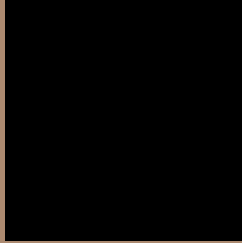
Any Text WCAG AA ✓ Pass

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 AC8A70 Background



This preview shows how black text looks on a background with the Hex color AC8A70.



This preview shows how white text looks on a background with the Hex color AC8A70.

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
AC8A70

Protanopia
9A9173

Deuteranopia
AA8B70



Tritanopia
AF8690

Trichromacy



Original Color
AC8A70

Protanomaly
A18E72

Deuteranomaly
AB8B70

Tritanomaly
AE8784

Monochromacy



Original Color
AC8A70

Achromatopsia
919191

Achromatomaly
9B8E85

CSS Examples

Text

The CSS property to change the color of the text to Hex AC8A70 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 #AC8A70 looks like.

```
.text, #text, p{  
    color:#AC8A70  
}
```

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 #AC8A70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8A70  
}
```

Border

The CSS property to change the border of an element to Hex AC8A70 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  
#AC8A70 }
```

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

```
.border{ border-color:#AC8A70 }
```

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

Here you see how a box with a 4 pixel #AC8A70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8A70; -webkit-box-shadow:4px 4px  
4px 4px #AC8A70; box-shadow:4px 4px 4px  
4px #AC8A70 }
```

Background

The CSS property to change the background color of an element to Hex AC8A70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8A70 }
```

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

```
.background{ background-color:#AC8A70 }
```

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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