

Converting Colors

Hex(AC8F52)

Have a look what the booklet for
Hex(AC8F52) contains.

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Color

Hex(AC8F52)

Conversions

Conversions Part 1

Format	Color
Hex	AC8F52
RGB	172, 143, 82
RGB Percent	67%, 56%, 32%
CMY	0.3255, 0.4392, 0.6784
CMYK	0.00, 0.17, 0.52, 0.33
HSL	41°, 35%, 50%
HSV	41°, 52%, 67%
XYZ	28.3587, 29.0248, 12.0903
YIQ	144.7170, 36.8650, -12.8230

Conversions

Conversions Part 2

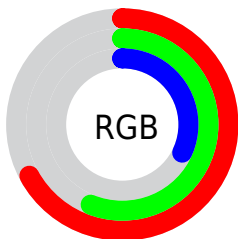
Format	Color
RYB	125, 172, 82
Decimal	11308882
CIELab	60.80, 3.06, 36.29
CIELCh	61, 36.419, 85.184
Yxy	29.0248, 0.4082, 0.4178
Android (android.graphics.Color)	4289498962 (0xFFAC8F52)
YUV	144.7170, -30.9195, 23.9272
Hunter-Lab	53.8746, -0.3212, 24.4066

Details

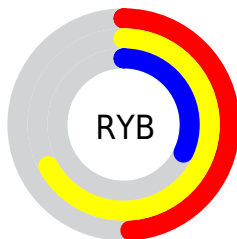
The Hex color **AC8F52** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **526FAC**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E5C585**, and **755D22** is the 20% darker color. If you saturate the color by 10%, you get **AC8941**, and if you desaturate by 10%, it is **AC9563**.

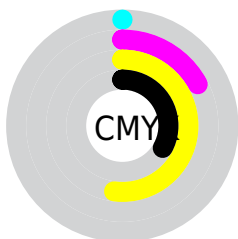
Distribution



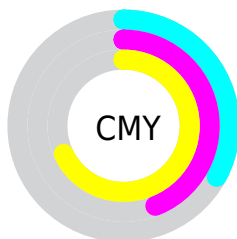
- Red (67%)
- Green (56%)
- Blue (32%)



- Red (49%)
- Yellow (67%)
- Blue (32%)



- Cyan (0%)
- Magenta (17%)
- Yellow (52%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8F52 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 AC8F52 by changing the saturation by 10% instead.

 AC8F52

 AC8F52

FFFFFF

 90753A

 E5C585

 755D22

 FFE09F

 5B4609

 FFFDBB

 422F00

 FFFFD6

 291B00

 FFFFF3

 0C0000

 000000

 AC8F52

 AC8F52

 AC8941

 AC9563

■ AC8430

■ AC9A74

■ AC7E1E

■ ACA086

■ AC790D

■ ACA597

■ AC7500

■ ACABA8

■ ACB0B9

■ ACB6CA

■ ACBBDC

■ ACC1ED

Harmonies

Analogous

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



C4845F



AC8F52



8C9957

Triad

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



AC8F52



00A3AD



B681B8

Complementary

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



AC8F52



526FAC

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.



8E8CCD



AC8F52



009FC7

Square

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



AC8F52



37A38C



5897D2



CC7A99

Rectangle

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



AC8F52



739E64



5897D2



AB84C0

Sweetspot

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



AC8F52



E0D5BC



AC5270



70695B



F0F0F0



707070

Same Dimension

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



AC8F52



E0B353



9DAC52



57544E



966600



171000

Inverse Universe

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



526FAC



5381E0



6152AC



4E5157



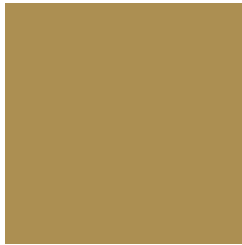
003096



000717

Previews

White Background



This preview shows how the Hex color AC8F52 looks on a white background.

Color Contrast Check

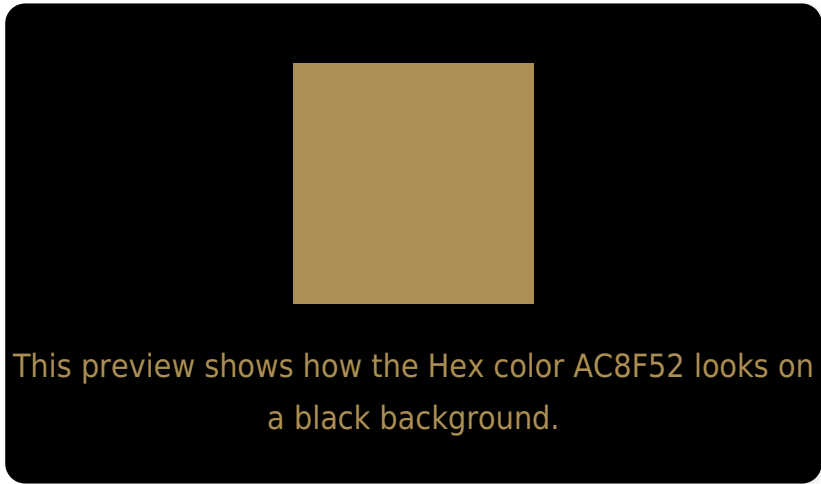
Large Text (above 18pt) WCAG AA ✓ Pass

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

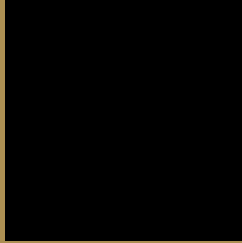
Any Text WCAG AA ✓ Pass

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 AC8F52 Background



This preview shows how black text looks on a background with the Hex color AC8F52.



This preview shows how white text looks on a background with the Hex color AC8F52.

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
AC8F52

Protanopia
A19353

Deuteranopia
B38C53

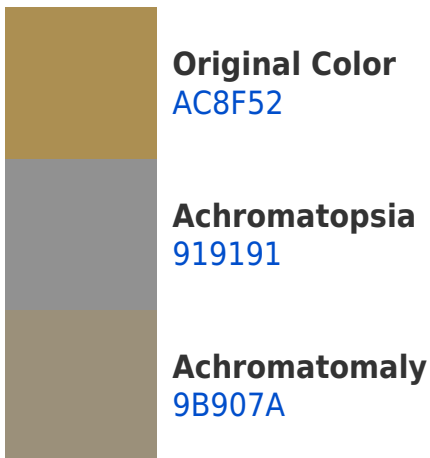


Tritanopia
B28892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC8F52 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 #AC8F52 looks like.

```
.text, #text, p{  
    color:#AC8F52  
}
```

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 #AC8F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8F52  
}
```

Border

The CSS property to change the border of an element to Hex AC8F52 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  
#AC8F52 }
```

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

```
.border{ border-color:#AC8F52 }
```

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

Here you see how a box with a 4 pixel #AC8F52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8F52; -webkit-box-shadow:4px 4px  
4px 4px #AC8F52; box-shadow:4px 4px 4px  
4px #AC8F52 }
```

Background

The CSS property to change the background color of an element to Hex AC8F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8F52 }
```

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

```
.background{ background-color:#AC8F52 }
```

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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