

Converting Colors

Hex(AC9B3C)

Have a look what the booklet for
Hex(AC9B3C) contains.

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Color

Hex(AC9B3C)

Conversions

Conversions Part 1

Format	Color
Hex	AC9B3C
RGB	172, 155, 60
RGB Percent	67%, 61%, 24%
CMY	0.3255, 0.3922, 0.7647
CMYK	0.00, 0.10, 0.65, 0.33
HSL	51°, 48%, 45%
HSV	51°, 65%, 67%
XYZ	29.5502, 32.5396, 8.9983
YIQ	149.2530, 40.6270, -25.9410

Conversions

Conversions Part 2

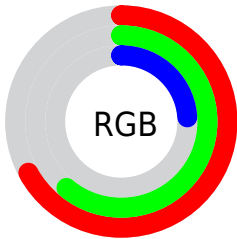
Format	Color
RYB	80, 172, 60
Decimal	11311932
CIELab	63.79, -5.18, 50.45
CIELCh	64, 50.713, 95.867
Yxy	32.5396, 0.4157, 0.4577
Android (android.graphics.Color)	4289502012 (0xFFAC9B3C)
YUV	149.2530, -44.0017, 19.9491
Hunter-Lab	57.0435, -7.3578, 30.5778

Details

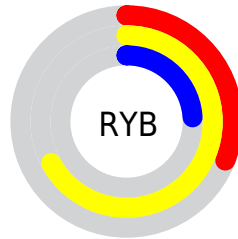
The Hex color **AC9B3C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3C4DAC**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E6D170**, and **756800** is the 20% darker color. If you saturate the color by 10%, you get **AC982B**, and if you desaturate by 10%, it is **AC9E4D**.

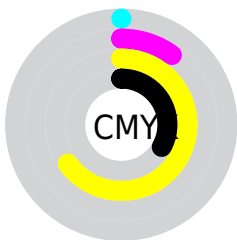
Distribution



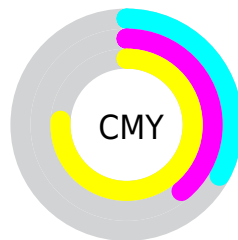
- Red (67%)
- Green (61%)
- Blue (24%)



- Red (31%)
- Yellow (67%)
- Blue (24%)



- Cyan (0%)
- Magenta (10%)
- Yellow (65%)
- Black (33%)



- Cyan (33%)
- Magenta (39%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC9B3C 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 AC9B3C by changing the saturation by 10% instead.

 AC9B3C

 AC9B3C

FFFFFF

 908122

 E6D170

 756800

 FFED8A

 5A5000

 FFFFA6

 403A00

 FFFFC1

 272400

 FFFFDE

 081000

 FFFFFB

 000000

 AC9B3C

 AC9B3C

 AC982B

 AC9E4D

■ AC961A

■ ACA05E

■ AC9308

■ ACA370

■ AC9200

■ ACA581

■ ACA892

■ ACABA3

■ ACADB4

■ ACB0C6

■ ACB2D7

Harmonies

Analogous

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



D28B47



AC9B3C



7CA74E

Triad

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



AC9B3C



00B0CE



D97AC0

Complementary

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



AC9B3C



3C4DAC

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.



A98BE4



AC9B3C



00A9EC

Square

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



AC9B3C



00B1A2



589CF4



EE7393

Rectangle

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



AC9B3C



55AC66



589CF4



CC7FCE

Sweetspot

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



AC9B3C



E0DAB4



AC3C4F



706C55



F0F0F0



707070

Same Dimension

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



AC9B3C



E0C631



87AC3C



57554E



968000



171300

Inverse Universe

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



3C4DAC



314CE0



613CAC



4E4F57



001796



000317

Previews

White Background



This preview shows how the Hex color AC9B3C looks on a white background.

Color Contrast Check

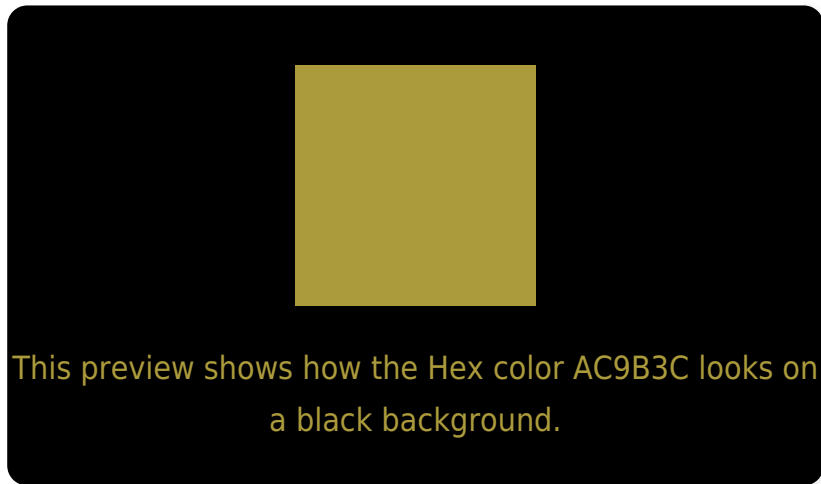
Large Text (above 18pt) WCAG AA × Fail

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 AC9B3C Background



This preview shows how black text looks on a background with the Hex color AC9B3C.




This preview shows how white text looks on a background with the Hex color AC9B3C.

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
B4919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC9B3C 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 #AC9B3C looks like.

```
.text, #text, p{  
    color:#AC9B3C  
}
```

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 #AC9B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC9B3C
}
```

Border

The CSS property to change the border of an element to Hex AC9B3C 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
#AC9B3C }
```

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

```
.border{ border-color:#AC9B3C }
```

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

Here you see how a box with a 4 pixel #AC9B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC9B3C; -webkit-box-shadow:4px 4px  
4px 4px #AC9B3C; box-shadow:4px 4px 4px  
4px #AC9B3C }
```

Background

The CSS property to change the background color of an element to Hex AC9B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC9B3C }
```

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

```
.background{ background-color:#AC9B3C }
```

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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