

Converting Colors

Hex(AC9B1C)

Have a look what the booklet for
Hex(AC9B1C) contains.

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Color

Hex(AC9B1C)

Conversions

Conversions Part 1

Format	Color
Hex	AC9B1C
RGB	172, 155, 28
RGB Percent	67%, 61%, 11%
CMY	0.3255, 0.3922, 0.8902
CMYK	0.00, 0.10, 0.84, 0.33
HSL	53°, 72%, 39%
HSV	53°, 84%, 67%
XYZ	28.9442, 32.2972, 5.8071
YIQ	145.6050, 50.8990, -35.8930

Conversions

Conversions Part 2

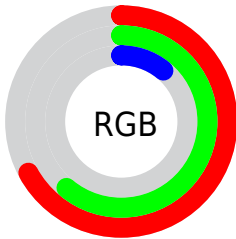
Format	Color
RYB	47, 172, 28
Decimal	11311900
CIELab	63.59, -6.66, 61.94
CIElCh	64, 62.294, 96.137
Yxy	32.2972, 0.4317, 0.4817
Android (android.graphics.Color)	4289501980 (0xFFAC9B1C)
YUV	145.6050, -57.9793, 23.1484
Hunter-Lab	56.8306, -8.5424, 33.7231

Details

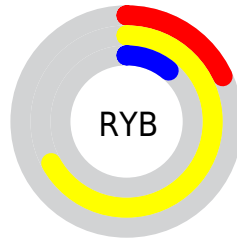
The Hex color **AC9B1C** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1C2DAC**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E7D156**, and **736800** is the 20% darker color. If you saturate the color by 10%, you get **AC990B**, and if you desaturate by 10%, it is **AC9D2D**.

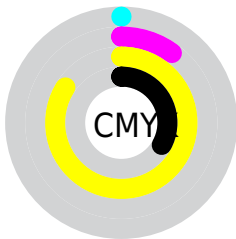
Distribution



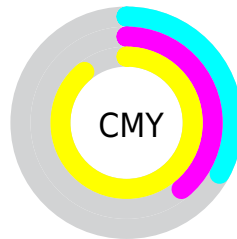
- Red (67%)
- Green (61%)
- Blue (11%)



- Red (18%)
- Yellow (67%)
- Blue (11%)



- Cyan (0%)
- Magenta (10%)
- Yellow (84%)
- Black (33%)



- Cyan (33%)
- Magenta (39%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC9B1C 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 AC9B1C by changing the saturation by 10% instead.

 AC9B1C

 AC9B1C

FFFFFF

 8F8100

 E7D156

 736800

 FFED71

 585000

 FFFF8C

 3E3A00

 FFFFA8

 242500

 FFFFC4

 031000

 FFFFE1

 000000

 AC9B1C

 AC9B1C

 AC990B

 AC9D2D

■ AC9800

■ AC9F3E

■ ACA150

■ ACA361

■ ACA572

■ ACA783

■ ACA994

■ ACABA6

■ ACADB7

Harmonies

Analogous

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



DA8730



AC9B1C



72A939

Triad

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



AC9B1C



00B3DA



E66FC8

Complementary

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



AC9B1C



1C2DAC

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.



AB86F4



AC9B1C



00ACFF

Square

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



AC9B1C



00B4A4



289DFF



FE6591

Rectangle

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



AC9B1C



38AF59



289DFF



D676D9

Sweetspot

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



AC9B1C



E0DAA8



AC1C2F



706C4F



F0F0F0



707070

Same Dimension

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



AC9B1C



E0C600



77AC1C



57564E



968500



171400

Inverse Universe

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



1C2DAC



001AE0



511CAC



4E4F57



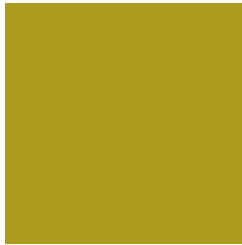
001296



000317

Previews

White Background



This preview shows how the Hex color AC9B1C looks on a white background.

Color Contrast Check

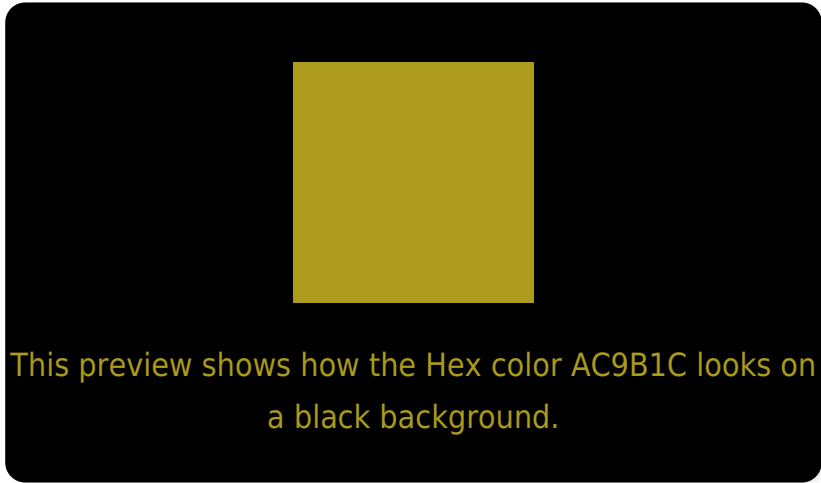
Large Text (above 18pt) WCAG AA × Fail

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 AC9B1C Background



This preview shows how black text looks on a background with the Hex color AC9B1C.



This preview shows how white text looks on a background with the Hex color AC9B1C.

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
AC9B1C

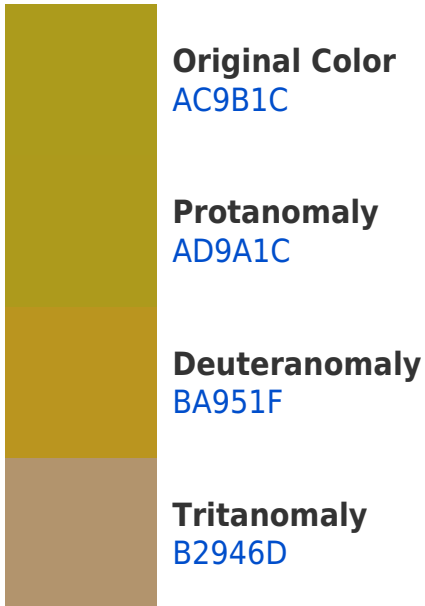
Protanopia
AD9A1C

Deuteranopia
C29221



Tritanopia
B5909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC9B1C 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 #AC9B1C looks like.

```
.text, #text, p{  
    color:#AC9B1C  
}
```

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 #AC9B1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC9B1C
}
```

Border

The CSS property to change the border of an element to Hex AC9B1C 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
#AC9B1C }
```

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

```
.border{ border-color:#AC9B1C }
```

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

Here you see how a box with a 4 pixel #AC9B1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC9B1C; -webkit-box-shadow:4px 4px  
4px 4px #AC9B1C; box-shadow:4px 4px 4px  
4px #AC9B1C }
```

Background

The CSS property to change the background color of an element to Hex AC9B1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC9B1C }
```

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

```
.background{ background-color:#AC9B1C }
```

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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