

Converting Colors

Hex(AD8C1B)

Have a look what the booklet for
Hex(AD8C1B) contains.

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Color

Hex(AD8C1B)

Conversions

Conversions Part 1

Format	Color
Hex	AD8C1B
RGB	173, 140, 27
RGB Percent	68%, 55%, 11%
CMY	0.3216, 0.4510, 0.8941
CMYK	0.00, 0.19, 0.84, 0.32
HSL	46°, 73%, 39%
HSV	46°, 84%, 68%
XYZ	26.8095, 27.7195, 4.9743
YIQ	136.9850, 55.9410, -28.1470

Conversions

Conversions Part 2

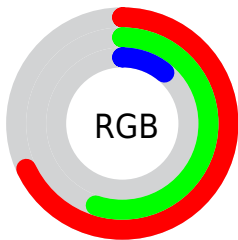
Format	Color
RYB	70, 173, 27
Decimal	11373595
CIELab	59.63, 1.90, 58.91
CIELCh	60, 58.938, 88.154
Yxy	27.7195, 0.4506, 0.4658
Android (android.graphics.Color)	4289563675 (0xFFAD8C1B)
YUV	136.9850, -54.2226, 31.5852
Hunter-Lab	52.6493, -1.2426, 31.2528

Details

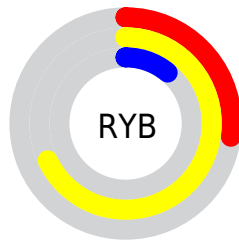
The Hex color **AD8C1B** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1B3CAD**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E8C153**, and **745A00** is the 20% darker color. If you saturate the color by 10%, you get **AD880A**, and if you desaturate by 10%, it is **AD902C**.

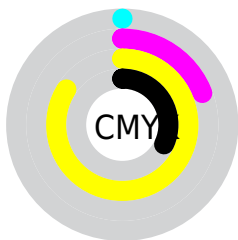
Distribution



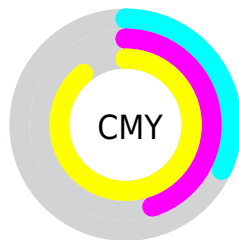
- Red (68%)
- Green (55%)
- Blue (11%)



- Red (27%)
- Yellow (68%)
- Blue (11%)



- Cyan (0%)
- Magenta (19%)
- Yellow (84%)
- Black (32%)



- Cyan (32%)
- Magenta (45%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD8C1B 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 AD8C1B by changing the saturation by 10% instead.

 AD8C1B

 AD8C1B

FFFFFF

 907300

 E8C153

 745A00

 FFDD6E

 594300

 FFF989

 3E2D00

 FFFFA4

 251900

 FFFFC0

 010000

 FFFFDD

 000000

 FFFFFA

 AD8C1B

 AD8C1B

■ AD880A

■ AD902C

■ AD8600

■ AD943E

■ AD984F

■ AD9C60

■ ADA071

■ ADA383

■ ADA794

■ ADABA5

■ ADAFB7

Harmonies

Analogous

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



D47836



AD8C1B



7A9B2B

Triad

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



AD8C1B



00A8BF



CB6DC7

Complementary

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



AD8C1B



1B3CAD

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.



8A83EB



AD8C1B



00A3E7

Square

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



AD8C1B



00A88B



0097F7



EA5E95

Rectangle

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



AD8C1B



4EA146



0097F7



BA74D5

Sweetspot

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



AD8C1B



E0D4A8



AD1B3D



70694F



F0F0F0



707070

Same Dimension

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



AD8C1B



E0AE00



86AD1B



57554E



967400



171200

Inverse Universe

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



1B3CAD



0033E0



421BAD



4E5057



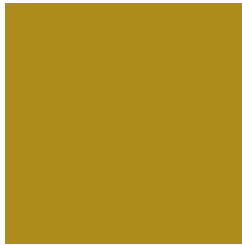
002296



000517

Previews

White Background



This preview shows how the Hex color AD8C1B looks on a white background.

Color Contrast Check

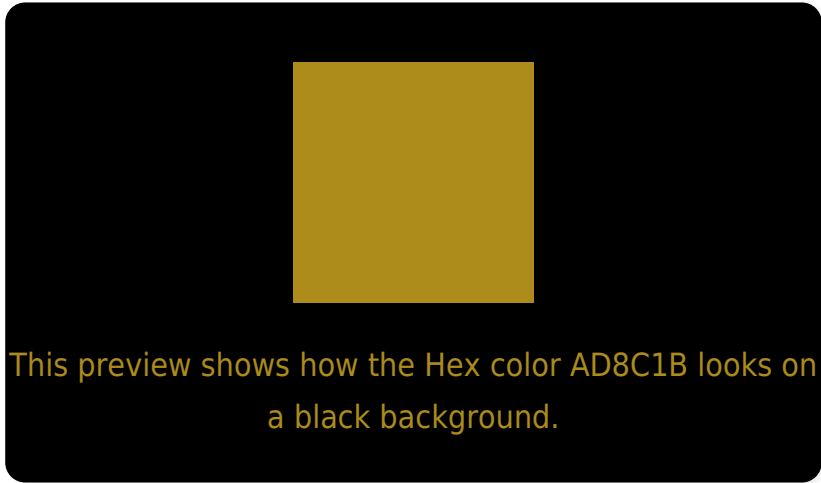
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD8C1B Background



This preview shows how black text looks on a background with the Hex color AD8C1B.



This preview shows how white text looks on a background with the Hex color AD8C1B.

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
AD8C1B

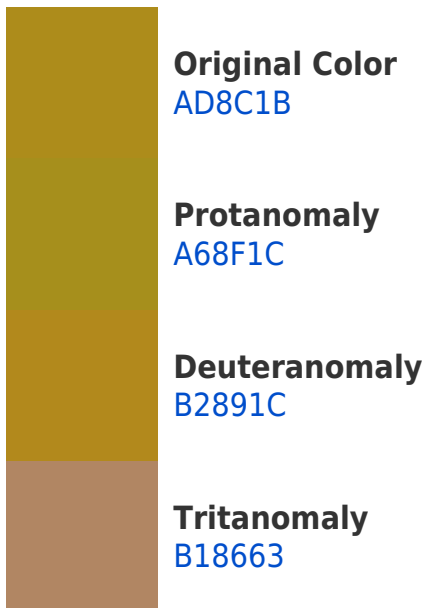
Protanopia
A2901C

Deuteranopia
B5881D

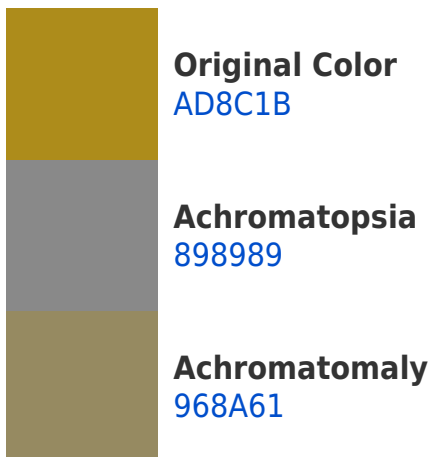


Tritanopia
B4828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD8C1B 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 #AD8C1B looks like.

```
.text, #text, p{  
    color:#AD8C1B  
}
```

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 #AD8C1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8C1B
}
```

Border

The CSS property to change the border of an element to Hex AD8C1B 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
#AD8C1B }
```

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

```
.border{ border-color:#AD8C1B }
```

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

Here you see how a box with a 4 pixel #AD8C1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8C1B; -webkit-box-shadow:4px 4px  
4px 4px #AD8C1B; box-shadow:4px 4px 4px  
4px #AD8C1B }
```

Background

The CSS property to change the background color of an element to Hex AD8C1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8C1B }
```

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

```
.background{ background-color:#AD8C1B }
```

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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