

Converting Colors

Hex(AE9B1B)

Have a look what the booklet for
Hex(AE9B1B) contains.

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Color

Hex(AE9B1B)

Conversions

Conversions Part 1

Format	Color
Hex	AE9B1B
RGB	174, 155, 27
RGB Percent	68%, 61%, 11%
CMY	0.3176, 0.3922, 0.8941
CMYK	0.00, 0.11, 0.84, 0.32
HSL	52°, 73%, 39%
HSV	52°, 84%, 68%
XYZ	29.3747, 32.5205, 5.7658
YIQ	146.0890, 52.4120, -35.7800

Conversions

Conversions Part 2

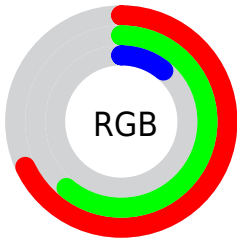
Format	Color
RYB	49, 174, 27
Decimal	11442971
CIELab	63.77, -5.79, 62.43
CIELCh	64, 62.700, 95.297
Yxy	32.5205, 0.4341, 0.4806
Android (android.graphics.Color)	4289633051 (0xFFAE9B1B)
YUV	146.0890, -58.7109, 24.4779
Hunter-Lab	57.0267, -7.8506, 33.9241

Details

The Hex color **AE9B1B** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1B2EAE**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E9D155**, and **756800** is the 20% darker color. If you saturate the color by 10%, you get **AE990A**, and if you desaturate by 10%, it is **AE9D2C**.

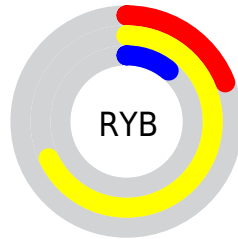
Distribution



Red (68%)

Green (61%)

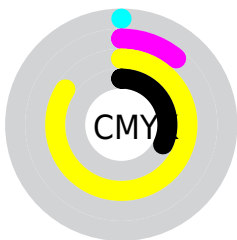
Blue (11%)



Red (19%)

Yellow (68%)

Blue (11%)

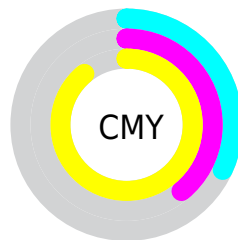


Cyan (0%)

Magenta (11%)

Yellow (84%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9B1B 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 AE9B1B by changing the saturation by 10% instead.



AE9B1B



AE9B1B

FFFFFF



918100



E9D155



756800



FFED71



5A5000



FFFF8C



3F3A00



FFFFA8



262500



FFFFC4



061000



FFFFE1



000000

FFFFFFE



AE9B1B



AE9B1B

 AE990A

 AE9D2C

 AE9800

 AE9F3E

 AEA24F

 AEA461

 AEA672

 AEA883

 AEAB95

 AEADA6

 AEAFB8

Harmonies

Analogous

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



DC8631



AE9B1B



74A937

Triad

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



AE9B1B



00B4DA



E66FCA

Complementary

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



AE9B1B



1B2EAE

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.



A987F6



AE9B1B



00ADFF

Square

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



AE9B1B



00B5A3



1A9EFF



FF6593

Rectangle

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



AE9B1B



3BB057



1A9EFF



D677DB

Sweetspot

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



AE9B1B



E3DCAA



AE1B2F



736E50



F2F2F2



737373

Same Dimension

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



AE9B1B



E3C600



78AE1B



57564E



968300



171400

Inverse Universe

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



1B2EAE



001DE3



511BAE



4E4F57



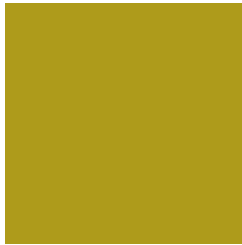
001396



000317

Previews

White Background



This preview shows how the Hex color AE9B1B looks on a white background.

Color Contrast Check

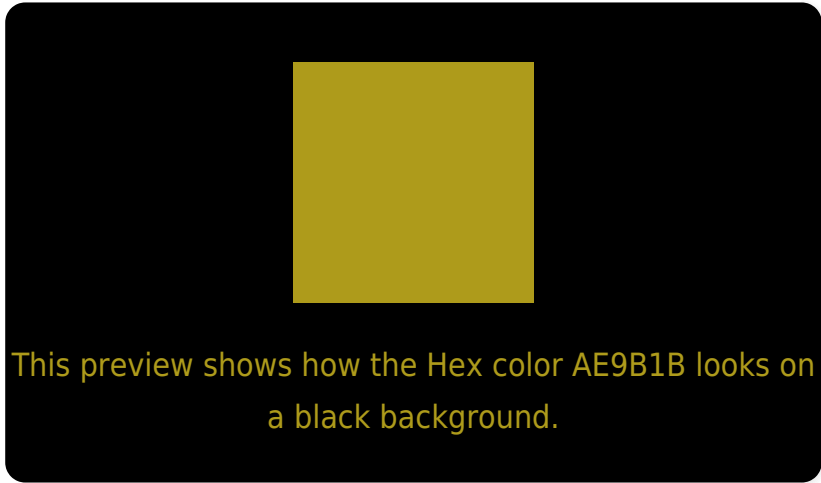
Large Text (above 18pt) WCAG AA × Fail

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 AE9B1B Background



This preview shows how black text looks on a background with the Hex color AE9B1B.



This preview shows how white text looks on a background with the Hex color AE9B1B.

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
AE9B1B

Protanopia
AE9B1B

Deuteranopia
C39320



Tritanopia
B7909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE9B1B 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 #AE9B1B looks like.

```
.text, #text, p{  
    color:#AE9B1B  
}
```

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 #AE9B1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9B1B
}
```

Border

The CSS property to change the border of an element to Hex AE9B1B 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
#AE9B1B }
```

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

```
.border{ border-color:#AE9B1B }
```

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

Here you see how a box with a 4 pixel #AE9B1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9B1B; -webkit-box-shadow:4px 4px  
4px 4px #AE9B1B; box-shadow:4px 4px 4px  
4px #AE9B1B }
```

Background

The CSS property to change the background color of an element to Hex AE9B1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9B1B }
```

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

```
.background{ background-color:#AE9B1B }
```

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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