

Converting Colors

Hex(AEAB49)

Have a look what the booklet for
Hex(AEAB49) contains.

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Color

Hex(AEAB49)

Conversions

Conversions Part 1

Format	Color
Hex	AEAB49
RGB	174, 171, 73
RGB Percent	68%, 67%, 29%
CMY	0.3176, 0.3294, 0.7137
CMYK	0.00, 0.02, 0.58, 0.32
HSL	58°, 41%, 48%
HSV	58°, 58%, 68%
XYZ	33.2211, 38.6055, 12.0040
YIQ	160.7250, 33.2460, -29.8420

Conversions

Conversions Part 2

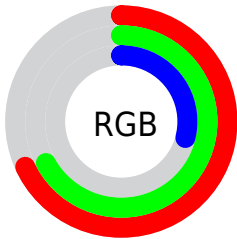
Format	Color
RYB	76, 174, 73
Decimal	11447113
CIELab	68.46, -11.87, 49.73
CIElCh	68, 51.125, 103.422
Yxy	38.6055, 0.3963, 0.4605
Android (android.graphics.Color)	4289637193 (0xFFAEAB49)
YUV	160.7250, -43.2484, 11.6422
Hunter-Lab	62.1333, -13.2941, 32.0387

Details

The Hex color **AEAB49** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **494CAE**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E8E27D**, and **777713** is the 20% darker color. If you saturate the color by 10%, you get **AEAA38**, and if you desaturate by 10%, it is **AEAC5A**.

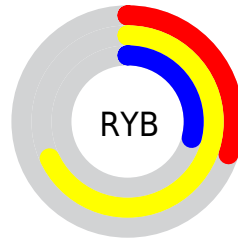
Distribution



Red (68%)

Green (67%)

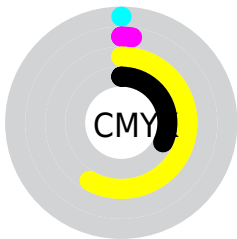
Blue (29%)



Red (30%)

Yellow (68%)

Blue (29%)

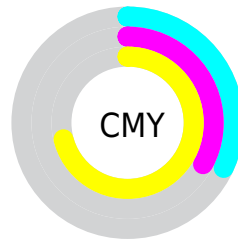


Cyan (0%)

Magenta (2%)

Yellow (58%)

Black (32%)



Cyan (32%)

Magenta (33%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEAB49 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 AEAB49 by changing the saturation by 10% instead.

 AEAB49

 AEAB49

FFFFFF

 92912F

 E8E27D

 777713

 FFFF98

 5C5E00

 FFFFB4

 434700

 FFFF00

 293100

 FFFFEC

 101C00

 000000

 AEAB49

 AEAB49

 AEAA38

 AEAC5A

 AEA26

 AEAC6C

 AEA915

 AEAD7D

 AEA903

 AEAD8F

 AEA900

 AEAEA0

 AEAEB1

 AE AFC3

 AEAFD4

 AEBOE6

Harmonies

Analogous

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



D89B4D



AEAB49



7BB661

Triad

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



AEAB49



00BCE5



EF83C3

Complementary

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



AEAB49



494CAE

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.



C593EA



AEAB49



00B3FF

Square

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



AEAB49



00BEBB



7EA5FF



FE8094

Rectangle

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



AEAB49



4EBB7C



7EA5FF



E487D1

Sweetspot

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



AEAB49



E3E2BC



AE494C



73725C



F2F2F2



737373

Same Dimension

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



AEAB49



E3DE44



7FAE49



57564E



969200



171600

Inverse Universe

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



494CAE



4449E3



7849AE



4E4E57



000496



000117

Previews

White Background



This preview shows how the Hex color AEAB49 looks on a white background.

Color Contrast Check

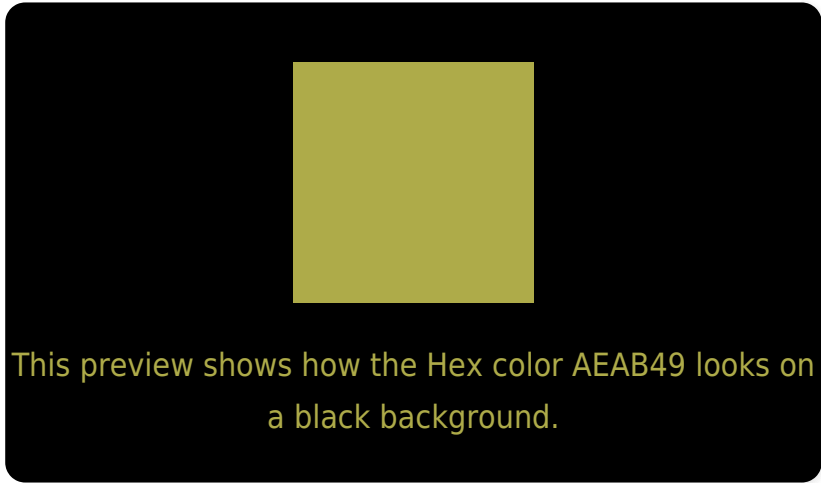
Large Text (above 18pt) WCAG AA × Fail

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 AEAB49 Background



This preview shows how black text looks on a background with the Hex color AEAB49.

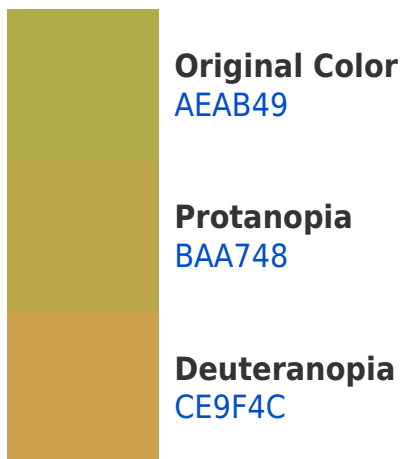


This preview shows how white text looks on a background with the Hex color AEAB49.

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](#).

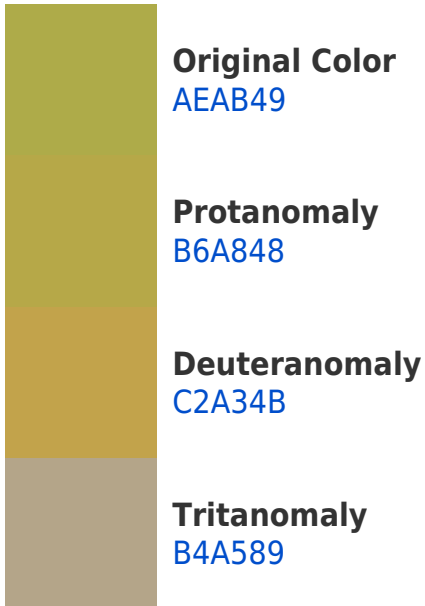
Dichromacy





Tritanopia
B8A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEAB49 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 #AEAB49 looks like.

```
.text, #text, p{  
    color:#AEAB49  
}
```

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 #AEAB49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEAB49
}
```

Border

The CSS property to change the border of an element to Hex AEAB49 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
#AEAB49 }
```

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

```
.border{ border-color:#AEAB49 }
```

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

Here you see how a box with a 4 pixel #AEAB49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEAB49; -webkit-box-shadow:4px 4px  
4px 4px #AEAB49; box-shadow:4px 4px 4px  
4px #AEAB49 }
```

Background

The CSS property to change the background color of an element to Hex AEAB49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEAB49 }
```

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

```
.background{ background-color:#AEAB49 }
```

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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