

Converting Colors

Hex(AEA33E)

Have a look what the booklet for
Hex(AEA33E) contains.

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Color

Hex(AEA33E)

Conversions

Conversions Part 1

Format	Color
Hex	AEA33E
RGB	174, 163, 62
RGB Percent	68%, 64%, 24%
CMY	0.3176, 0.3608, 0.7569
CMYK	0.00, 0.06, 0.64, 0.32
HSL	54°, 47%, 46%
HSV	54°, 64%, 68%
XYZ	31.4223, 35.5409, 9.7614
YIQ	154.7750, 38.9770, -29.0790

Conversions

Conversions Part 2

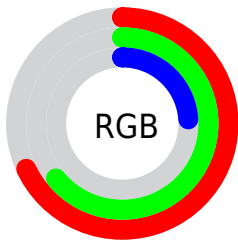
Format	Color
RYB	74, 174, 62
Decimal	11445054
CIELab	66.17, -8.44, 52.16
CIELCh	66, 52.835, 99.193
Yxy	35.5409, 0.4095, 0.4632
Android (android.graphics.Color)	4289635134 (0xFFAEA33E)
YUV	154.7750, -45.7381, 16.8603
Hunter-Lab	59.6162, -10.2452, 32.0233

Details

The Hex color **AEA33E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3E49AE**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E8DA72**, and **767000** is the 20% darker color. If you saturate the color by 10%, you get **AEA12D**, and if you desaturate by 10%, it is **AEA54F**.

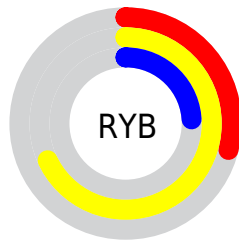
Distribution



Red (68%)

Green (64%)

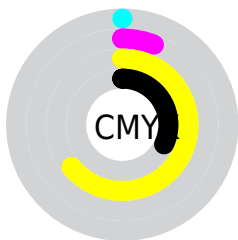
Blue (24%)



Red (29%)

Yellow (68%)

Blue (24%)

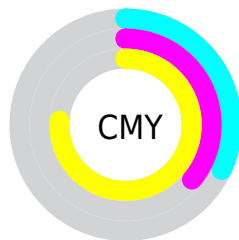


Cyan (0%)

Magenta (6%)

Yellow (64%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA33E 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 AEA33E by changing the saturation by 10% instead.



AEA33E



AEA33E

FFFFFF



928923



E8DA72



767000



FFF68D



5C5700



FFFFA8



424000



FFFFC4



282B00



FFFFE1



0D1700

FFFFFFE



000000



AEA33E



AEA33E



AEA12D



AEA54F

■ AEA01B

■ AEA661

■ AE9E0A

■ AEA872

■ AE9D00

■ AEAA84

■ AEAC95

■ AEADA6

■ AEAFB8

■ AEB1C9

■ AEB2DB

Harmonies

Analogous

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



D79247



AEA33E



7BAF54

Triad

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



AEA33E



00B6DC



E67DC4

Complementary

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



AEA33E



3E49AE

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.



B78EEB



AEA33E



00AFF9

Square

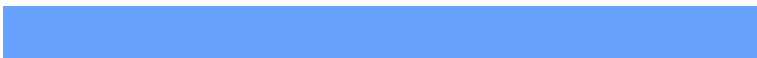
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AEA33E



00B9AE



67A1FE



F97794

Rectangle

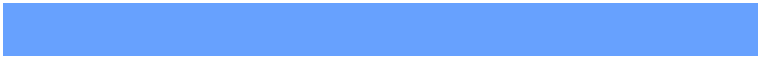
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AEA33E



4EB46E



67A1FE



DA82D2

Sweetspot

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



AEA33E



E3DFB8



AE3E49



737058



F2F2F2



737373

Same Dimension

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



AEA33E



E3D234



81AE3E



57564E



968800



171500

Inverse Universe

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



3E49AE



3445E3



6B3EAE



4E4F57



000F96



000217

Previews

White Background



This preview shows how the Hex color AEA33E looks on a white background.

Color Contrast Check

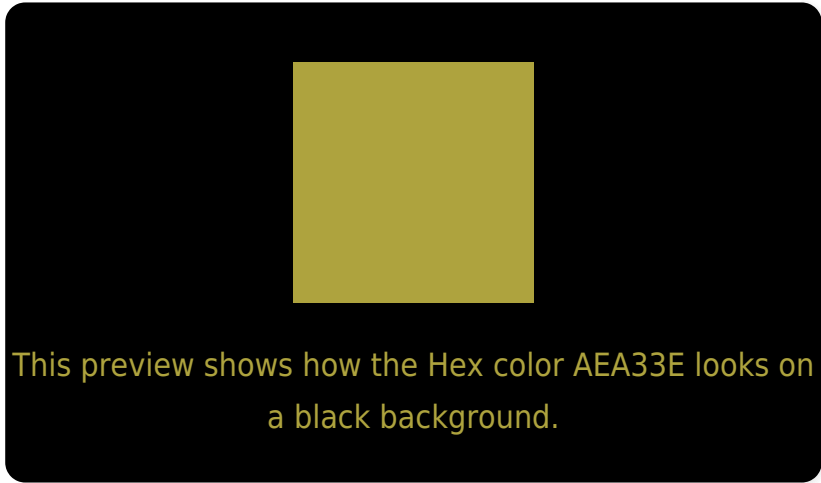
Large Text (above 18pt) WCAG AA × Fail

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

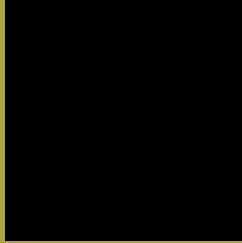
Any Text WCAG AA ✓ Pass

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 AEA33E Background



This preview shows how black text looks on a background with the Hex color AEA33E.

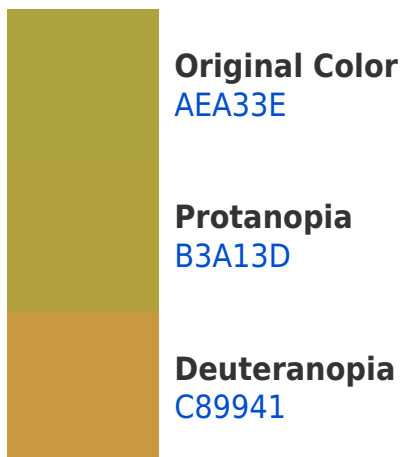


This preview shows how white text looks on a background with the Hex color AEA33E.

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
B799A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEA33E 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 #AEA33E looks like.

```
.text, #text, p{  
    color:#AEA33E  
}
```

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 #AEA33E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA33E
}
```

Border

The CSS property to change the border of an element to Hex AEA33E 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
#AEA33E }
```

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

```
.border{ border-color:#AEA33E }
```

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

Here you see how a box with a 4 pixel #AEA33E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA33E; -webkit-box-shadow:4px 4px  
4px 4px #AEA33E; box-shadow:4px 4px 4px  
4px #AEA33E }
```

Background

The CSS property to change the background color of an element to Hex AEA33E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA33E }
```

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

```
.background{ background-color:#AEA33E }
```

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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