

Converting Colors

Hex(AEAD33)

Have a look what the booklet for
Hex(AEAD33) contains.

Hex(AEAD33)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AEAD33)

Conversions

Conversions Part 1

Format	Color
Hex	AEAD33
RGB	174, 173, 51
RGB Percent	68%, 68%, 20%
CMY	0.3176, 0.3216, 0.8000
CMYK	0.00, 0.01, 0.71, 0.32
HSL	60°, 55%, 44%
HSV	60°, 71%, 68%
XYZ	32.9967, 39.1248, 8.9447
YIQ	159.3910, 39.7580, -37.7300

Conversions

Conversions Part 2

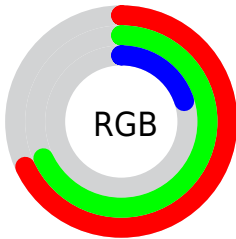
Format	Color
RYB	52, 174, 51
Decimal	11447603
CIELab	68.84, -14.29, 59.34
CIELCh	69, 61.032, 103.538
Yxy	39.1248, 0.4070, 0.4826
Android (android.graphics.Color)	4289637683 (0xFFAEAD33)
YUV	159.3910, -53.4368, 12.8121
Hunter-Lab	62.5498, -15.2988, 35.3063

Details

The Hex color **AEAD33** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **3334AE**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E8E469**, and **767900** is the 20% darker color. If you saturate the color by 10%, you get **AEAD22**, and if you desaturate by 10%, it is **AEAD44**.

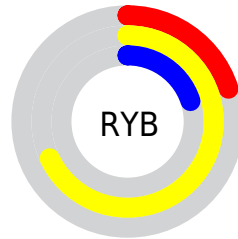
Distribution



Red (68%)

Green (68%)

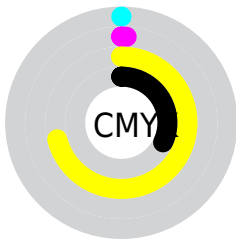
Blue (20%)



Red (20%)

Yellow (68%)

Blue (20%)

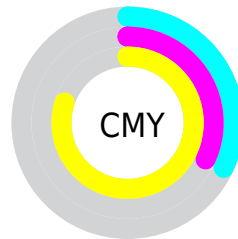


Cyan (0%)

Magenta (1%)

Yellow (71%)

Black (32%)



Cyan (32%)

Magenta (32%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEAD33 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 AEAD33 by changing the saturation by 10% instead.

 AEAD33

 AEAD33

FFFFFF

 929313

 E8E469

 767900

 FFFF85

 5B6000

 FFFFA0

 414900

 FFFFBC

 273200

 FFFFD9

 0C1E00

 FFFFF6

 000000

 AEAD33

 AEAD33

 AEAD22

 AEAD44

■ AEAD10

■ AEAD56

■ AEAD00

■ AEAD67

■ AEAE79

■ AEAE8A

■ AEAE9B

■ AEAEAD

■ AEAEBE

■ AEAEEO

Harmonies

Analogous

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



DF9A39



AEAD33



70BA53

Triad

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



AEAD33



00C0F3



FD7AC9

Complementary

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



AEAD33



3334AE

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.



CB8FF9



AEAD33



00B7FF

Square

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



AEAD33



00C3C0



70A6FF



FF7691

Rectangle

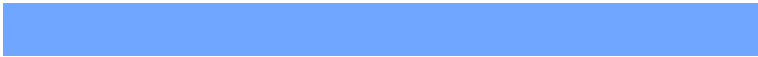
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AEAD33



2CBF74



70A6FF



F080DA

Sweetspot

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



AEAD33



E3E3B3



AE3335



737356



F2F2F2



737373

Same Dimension

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



AEAD33



E3E122



73AE33



57574E



969500



171700

Inverse Universe

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



3334AE



2224E3



6E33AE



4E4E57



000196



000017

Previews

White Background



This preview shows how the Hex color AEAD33 looks on a white background.

Color Contrast Check

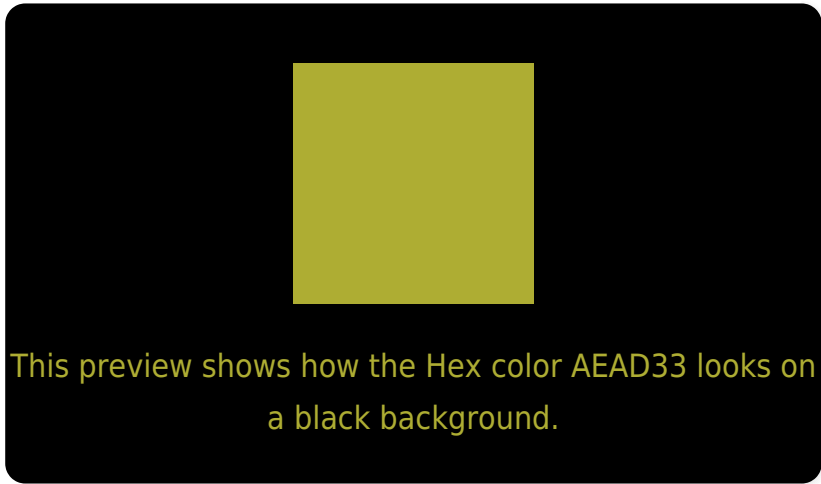
Large Text (above 18pt) WCAG AA × Fail

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 AEAD33 Background



This preview shows how black text looks on a background with the Hex color AEAD33.

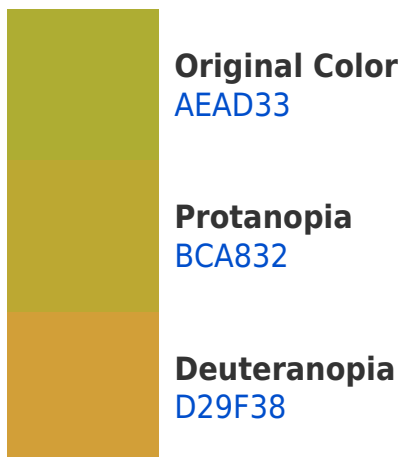


This preview shows how white text looks on a background with the Hex color AEAD33.

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
B9A2AE

Trichromacy



Original Color
AEAD33

Protanomaly
B7AA32

Deuteranomaly
C5A436

Tritanomaly
B5A681

Monochromacy



Original Color
AEAD33

Achromatopsia
9F9F9F

Achromatomaly
A4A478

CSS Examples

Text

The CSS property to change the color of the text to Hex AEAD33 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 #AEAD33 looks like.

```
.text, #text, p{  
    color:#AEAD33  
}
```

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 #AEAD33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEAD33
}
```

Border

The CSS property to change the border of an element to Hex AEAD33 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
#AEAD33 }
```

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

```
.border{ border-color:#AEAD33 }
```

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

Here you see how a box with a 4 pixel #AEAD33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEAD33; -webkit-box-shadow:4px 4px  
4px 4px #AEAD33; box-shadow:4px 4px 4px  
4px #AEAD33 }
```

Background

The CSS property to change the background color of an element to Hex AEAD33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEAD33 }
```

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

```
.background{ background-color:#AEAD33 }
```

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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