

Converting Colors

Hex(EAA434)

Have a look what the booklet for
Hex(EAA434) contains.

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Color

Hex(EAA434)

Conversions

Conversions Part 1

Format	Color
Hex	EAA434
RGB	234, 164, 52
RGB Percent	92%, 64%, 20%
CMY	0.0824, 0.3569, 0.7961
CMYK	0.00, 0.30, 0.78, 0.08
HSL	37°, 81%, 56%
HSV	37°, 78%, 92%
XYZ	47.8270, 44.2913, 9.2771
YIQ	172.1620, 77.6720, -19.9920

Conversions

Conversions Part 2

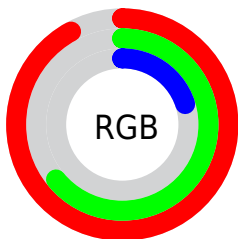
Format	Color
RYB	166, 234, 52
Decimal	15377460
CIELab	72.42, 16.56, 64.45
CIElCh	72, 66.540, 75.589
Yxy	44.2913, 0.4717, 0.4368
Android (android.graphics.Color)	4293567540 (0xFFEAA434)
YUV	172.1620, -59.2399, 54.2319
Hunter-Lab	66.5517, 11.8125, 38.3213

Details

The Hex color **EAA434** is a light color, and the websafe version is hex **CC9933**. The color can be described as light washed orange. A complement of this color would be **347AEA**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFDB6B**, and **AD7000** is the 20% darker color. If you saturate the color by 10%, you get **EA9B1D**, and if you desaturate by 10%, it is **EAAD4B**.

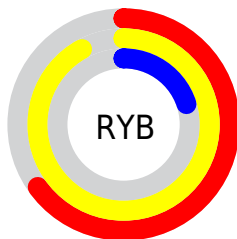
Distribution



Red (92%)

Green (64%)

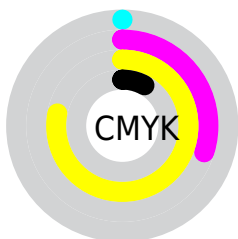
Blue (20%)



Red (65%)

Yellow (92%)

Blue (20%)

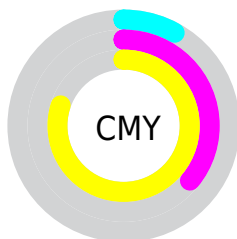


Cyan (0%)

Magenta (30%)

Yellow (78%)

Black (8%)



Cyan (8%)

Magenta (36%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAA434 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 EAA434 by changing the saturation by 10% instead.

 EAA434

 EAA434

FFFFFF

 CB8A14

 FFDB6B

 AD7000

 FFF786

 905800

 FFFFA1

 734100

 FFFFBD

 562A00

 FFFFDA

 3B1600

 FFFFF7

 240000

 000000

 EAA434

 EAA434

EA9B1D

EAAD4B

EA9205

EAB663

EA9000

EABF7A

EAC892

EAD1A9

EADAC0

EAE3D8

EAECEF

EAF5FF

Harmonies

Analogous

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



FF8C5D



EAA434



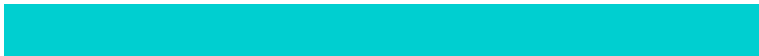
B3B830

Triad

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



EAA434



00CFD0



DD94FF

Complementary

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



EAA434



347AEA

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.



7AADFF



EAA434



00CBFF

Square

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



EAA434



00CD91



00C1FF



FF7DD2

Rectangle

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



EAA434



87C247



00C1FF



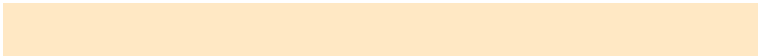
C39DFF

Sweetspot

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



EAA434



FFE8C4



EA347D



80725C



000000



808080

Same Dimension

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



EAA434



FFA412



D8EA34



75716A



B56F00



362100

Inverse Universe

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



347AEA



126DFF



4634EA



6A6E75



0046B5



001536

Previews

White Background



This preview shows how the Hex color EAA434 looks on a white background.

Color Contrast Check

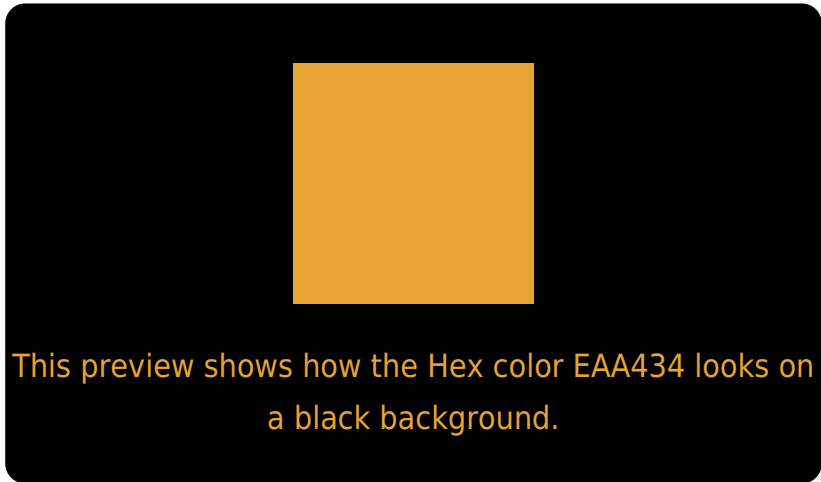
Large Text (above 18pt) WCAG AA × Fail

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 EAA434 Background



This preview shows how black text looks on a background with the Hex color EAA434.

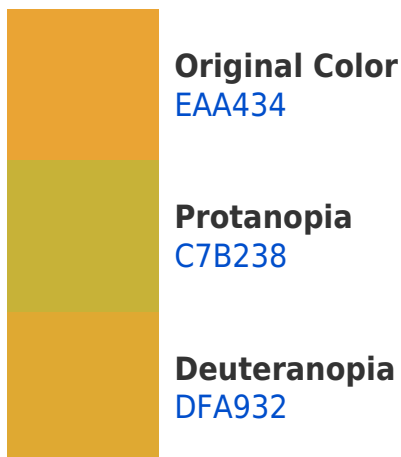


This preview shows how white text looks on a background with the Hex color EAA434.

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](#).

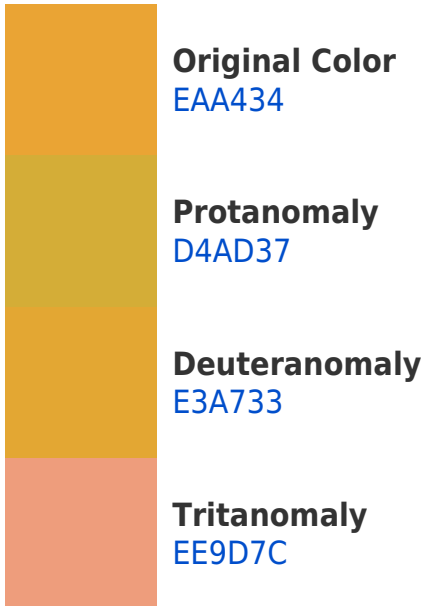
Dichromacy



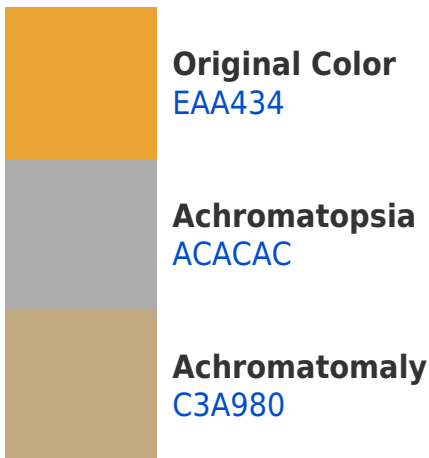


Tritanopia
F199A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAA434 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 #EAA434 looks like.

```
.text, #text, p{  
    color:#EAA434  
}
```

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 #EAA434 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAA434
}
```

Border

The CSS property to change the border of an element to Hex EAA434 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
#EAA434 }
```

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

```
.border{ border-color:#EAA434 }
```

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

Here you see how a box with a 4 pixel #EAA434 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAA434; -webkit-box-shadow:4px 4px  
4px 4px #EAA434; box-shadow:4px 4px 4px  
4px #EAA434 }
```

Background

The CSS property to change the background color of an element to Hex EAA434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAA434 }
```

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

```
.background{ background-color:#EAA434 }
```

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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