

Converting Colors

Hex(EEAA4C)

Have a look what the booklet for
Hex(EEAA4C) contains.

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Color

Hex(EEAA4C)

Conversions

Conversions Part 1

Format	Color
Hex	ECAA4C
RGB	238, 170, 76
RGB Percent	93%, 67%, 30%
CMY	0.0667, 0.3333, 0.7020
CMYK	0.00, 0.29, 0.68, 0.07
HSL	35°, 83%, 62%
HSV	35°, 68%, 93%
XYZ	50.9391, 47.4484, 13.3112
YIQ	179.6160, 70.7020, -14.8180

Conversions

Conversions Part 2

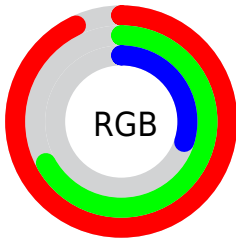
Format	Color
RYB	193, 238, 76
Decimal	15641164
CIELab	74.48, 16.16, 56.73
CIELCh	74, 58.987, 74.103
Yxy	47.4484, 0.4560, 0.4248
Android (android.graphics.Color)	4293831244 (0xFFEEAA4C)
YUV	179.6160, -51.0827, 51.2028
Hunter-Lab	68.8828, 11.4566, 36.7606

Details

The Hex color **EAAA4C** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4C90EE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE181**, and **B27614** is the 20% darker color. If you saturate the color by 10%, you get **EEA034**, and if you desaturate by 10%, it is **EEB464**.

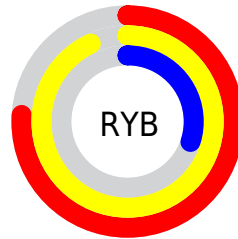
Distribution



Red (93%)

Green (67%)

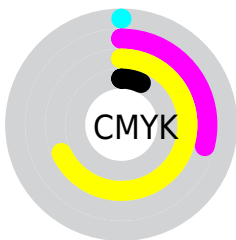
Blue (30%)



Red (76%)

Yellow (93%)

Blue (30%)

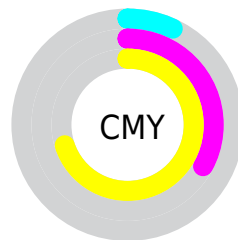


Cyan (0%)

Magenta (29%)

Yellow (68%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEAA4C 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 EEAA4C by changing the saturation by 10% instead.

 EEAA4C

 EEAA4C

FFFFFF

 D09032

 FFE181

 B27614

 FFFE9C

 945D00

 FFFF88

 784600

 FFFFD4

 5B2F00

 FFFFF1

 401A00

 270300

 000000

 EEAA4C

 EEAA4C

EEA034

EEB464

EE961C

EEBE7C

EE8C05

EEC893

EE8A00

EED2AB

EEDCC3

EEE6DB

EEF0F3

EEFAFF

EEFFFF

Harmonies

Analogous

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



FF966E



EEAA4C



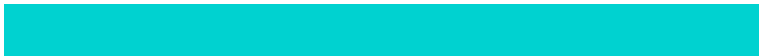
BDBC48

Triad

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



EAAA4C



00D2D0



DC9EFF

Complementary

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



EAAA4C



4C90EE

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.



87B4FF



EAAA4C



00CFFF

Square

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



EAAA4C



00D098



00C5FF



FF8CD6

Rectangle

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



EAA4C



97C659



00C5FF



C4A6FF

Sweetspot

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



EEAA4C



FFEACC



EE4C92



807361



000000



808080

Same Dimension

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



EAA4C



FFA72E



E3EE4C



78736C



B86B00



382100

Inverse Universe

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



4C90EE



2E86FF



574CEE



6C7178



004DB8



001838

Previews

White Background



This preview shows how the Hex color EEAA4C looks on a white background.

Color Contrast Check

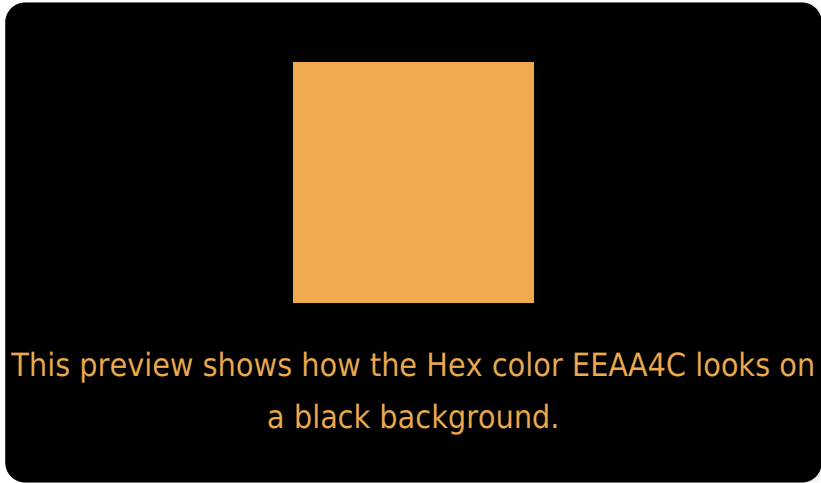
Large Text (above 18pt) WCAG AA × Fail

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 EEA4C Background



This preview shows how black text looks on a background with the Hex color EEA4C.



This preview shows how white text looks on a background with the Hex color EEA4C.

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
EEAA4C

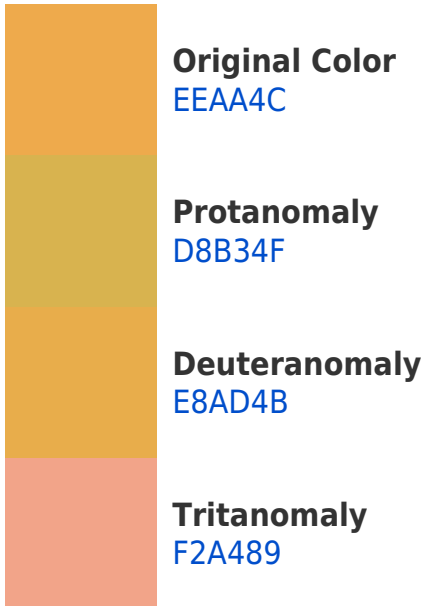
Protanopia
CCB850

Deuteranopia
E4AE4B



Tritanopia
F5A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEAA4C 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 #EEAA4C looks like.

```
.text, #text, p{  
    color:#EEAA4C  
}
```

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 #EEAA4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEAA4C
}
```

Border

The CSS property to change the border of an element to Hex EEAA4C 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
#EEAA4C }
```

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

```
.border{ border-color:#EEAA4C }
```

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

Here you see how a box with a 4 pixel #EEAA4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEAA4C; -webkit-box-shadow:4px 4px  
4px 4px #EEAA4C; box-shadow:4px 4px 4px  
4px #EEAA4C }
```

Background

The CSS property to change the background color of an element to Hex EEAA4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEAA4C }
```

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

```
.background{ background-color:#EEAA4C }
```

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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