

Converting Colors

Hex(EACA3C)

Have a look what the booklet for
Hex(EACA3C) contains.

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Color

Hex(EACA3C)

Conversions

Conversions Part 1

Format	Color
Hex	EACA3C
RGB	234, 202, 60
RGB Percent	92%, 79%, 24%
CMY	0.0824, 0.2078, 0.7647
CMYK	0.00, 0.14, 0.74, 0.08
HSL	49°, 81%, 58%
HSV	49°, 74%, 92%
XYZ	55.8678, 60.0597, 12.9231
YIQ	195.3800, 64.6540, -37.3780

Conversions

Conversions Part 2

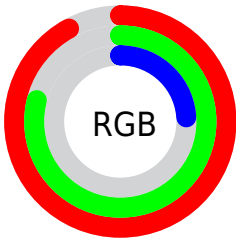
Format	Color
R _Y B	99, 234, 60
Decimal	15387196
CIE Lab	81.87, -3.02, 70.45
CIE LCh	82, 70.520, 92.454
Yxy	60.0597, 0.4336, 0.4661
Android (android.graphics.Color)	4293577276 (0xFFEACA3C)
YUV	195.3800, -66.7423, 33.8697
Hunter-Lab	77.4982, -6.9427, 44.3619

Details

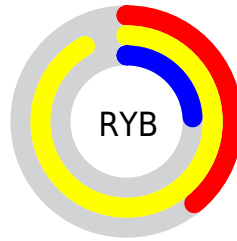
The Hex color **EACA3C** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **3C5CEA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFF75**, and **AE9400** is the 20% darker color. If you saturate the color by 10%, you get **EAC625**, and if you desaturate by 10%, it is **EACE53**.

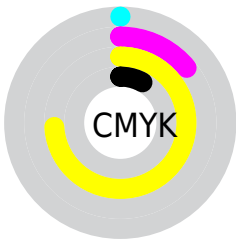
Distribution



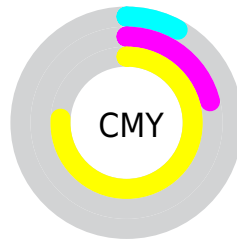
- Red (92%)
- Green (79%)
- Blue (24%)



- Red (39%)
- Yellow (92%)
- Blue (24%)



- Cyan (0%)
- Magenta (14%)
- Yellow (74%)
- Black (8%)



- Cyan (8%)
- Magenta (21%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color EACA3C 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 EACA3C by changing the saturation by 10% instead.

 EACA3C

 EACA3C

FFFFFF

 CCAF1A

 FFFF75

 AE9400

 FFFF91

 917B00

 FFFFAD

 756200

 FFFFCA

 594B00

 FFFFEE7

 3E3500

 252000

 030900

 000000

 EACA3C

 EACA3C

 EAC625

 EACE53

 EAC10D

 EAD36B

 EABF00

 EAD782

 EADB9A

 EAE0B1

 EAE4C8

 EAE8E0

 EAECF7

 EAF1FF

Harmonies

Analogous

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



FFB154



EACA3C



A6DC54

Triad

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



EACA3C



00EAF7



FF9DF7

Complementary

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



EACA3C



3C5CEA

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.



D5B8FF



EACA3C



00E2FF

Square

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



EACA3C



00ECCF



37D1FF



FF8FC9

Rectangle

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



EACA3C



6CE477



37D1FF



FFA5FF

Sweetspot

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



EACA3C



FFF5C7



EA3C5F



80795E



000000



808080

Same Dimension

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



EACA3C



FFD51C



B6EA3C



75736A



B59400



362C00

Inverse Universe

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



3C5CEA



1C46FF



703CEA



6A6C75



0021B5



000A36

Previews

White Background



This preview shows how the Hex color EACA3C looks on a white background.

Color Contrast Check

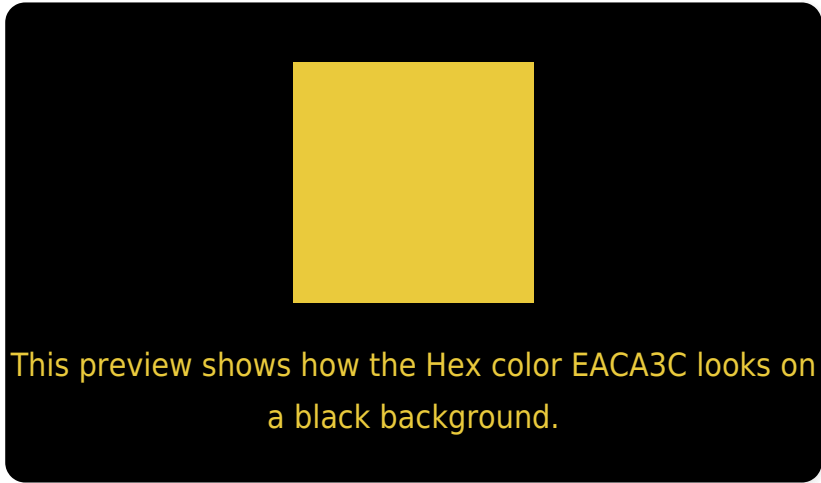
Large Text (above 18pt) WCAG AA × Fail

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 EACA3C Background



This preview shows how black text looks on a background with the Hex color EACA3C.

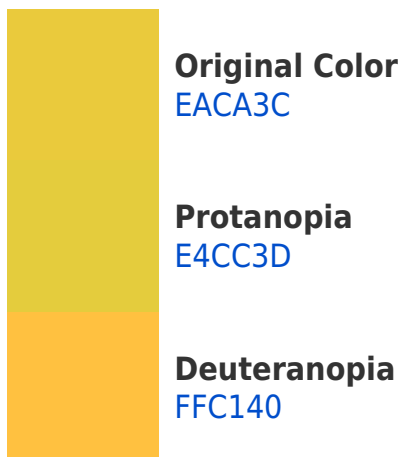


This preview shows how white text looks on a background with the Hex color EACA3C.

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
F5BDCB

Trichromacy



Original Color
EACA3C

Protanomaly
E6CB3D

Deuteranomaly
F7C43F

Tritanomaly
F1C297

Monochromacy



Original Color
EACA3C

Achromatopsia
C3C3C3

Achromatomaly
D1C692

CSS Examples

Text

The CSS property to change the color of the text to Hex EACA3C 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 #EACA3C looks like.

```
.text, #text, p{  
    color:#EACA3C  
}
```

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 #EACA3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EACA3C
}
```

Border

The CSS property to change the border of an element to Hex EACA3C 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
#EACA3C }
```

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

```
.border{ border-color:#EACA3C }
```

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

Here you see how a box with a 4 pixel #EACA3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EACA3C; -webkit-box-shadow:4px 4px  
4px 4px #EACA3C; box-shadow:4px 4px 4px  
4px #EACA3C }
```

Background

The CSS property to change the background color of an element to Hex EACA3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EACA3C }
```

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

```
.background{ background-color:#EACA3C }
```

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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