

Converting Colors

Hex(EFAC2E)

Have a look what the booklet for
Hex(EFAC2E) contains.

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Color

Hex(EFAC2E)

Conversions

Conversions Part 1

Format	Color
Hex	EFAC2E
RGB	239, 172, 46
RGB Percent	94%, 67%, 18%
CMY	0.0627, 0.3255, 0.8196
CMYK	0.00, 0.28, 0.81, 0.06
HSL	39°, 86%, 56%
HSV	39°, 81%, 94%
XYZ	50.8423, 48.0530, 9.1803
YIQ	177.6690, 80.3780, -24.9820

Conversions

Conversions Part 2

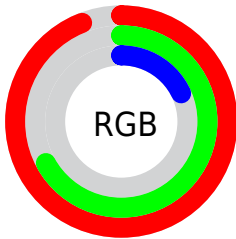
Format	Color
R _Y B	149, 239, 46
Decimal	15707182
CIE Lab	74.86, 14.25, 68.95
CIE LCh	75, 70.410, 78.323
Yxy	48.0530, 0.4704, 0.4446
Android (android.graphics.Color)	4293897262 (0xFFEFAC2E)
YUV	177.6690, -64.9128, 53.7873
Hunter-Lab	69.3203, 9.6085, 40.6723

Details

The Hex color **EFAC2E** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **2E71EF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE367**, and **B27800** is the 20% darker color. If you saturate the color by 10%, you get **EFA416**, and if you desaturate by 10%, it is **EFB446**.

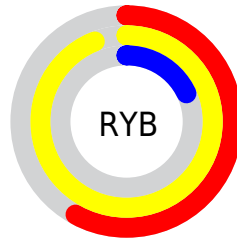
Distribution



Red (94%)

Green (67%)

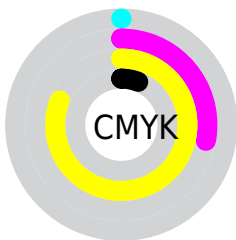
Blue (18%)



Red (58%)

Yellow (94%)

Blue (18%)

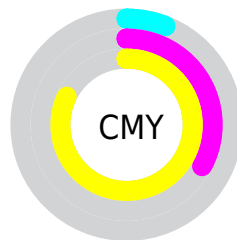


Cyan (0%)

Magenta (28%)

Yellow (81%)

Black (6%)



Cyan (6%)

Magenta (33%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFAC2E 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 EFAC2E by changing the saturation by 10% instead.

 EFAC2E

 EFAC2E

FFFFFF

 D09205

 FFE367

 B27800

 FFFF82

 945F00

 FFFF9E

 774800

 FFFFBA

 5A3100

 FFFFD7

 3F1C00

 FFFFF4

 260600

 000000

 EFAC2E

 EFAC2E

 EFA416

 EFB446

 EF9C00

 EFB5E

 EFC576

 EFC8E

 EFD5A6

 EFDEBD

 EFE6D5

 EFEEED

 EFF7FF

Harmonies

Analogous

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



FF9259



EFAC2E



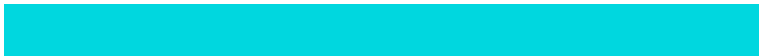
B4C12E

Triad

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



EFAC2E



00D7DF



ED96FF

Complementary

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



EFAC2E



2E71EF

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.



89B2FF



EFAC2E



00D3FF

Square

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



EFAC2E



00D69C



00C7FF



FF7ED4

Rectangle

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



EFAC2E



83CB4B



00C7FF



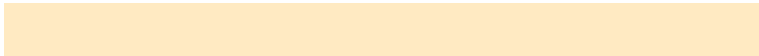
D39FFF

Sweetspot

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



EFAC2E



FFEAC2



EF2E72



80735B



000000



808080

Same Dimension

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



EFAC2E



FFA908



D2EF2E



78746C



B87800



382500

Inverse Universe

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



2E71EF



085EFF



4B2EEF



6C7078



0040B8



001338

Previews

White Background



This preview shows how the Hex color EFAC2E looks on a white background.

Color Contrast Check

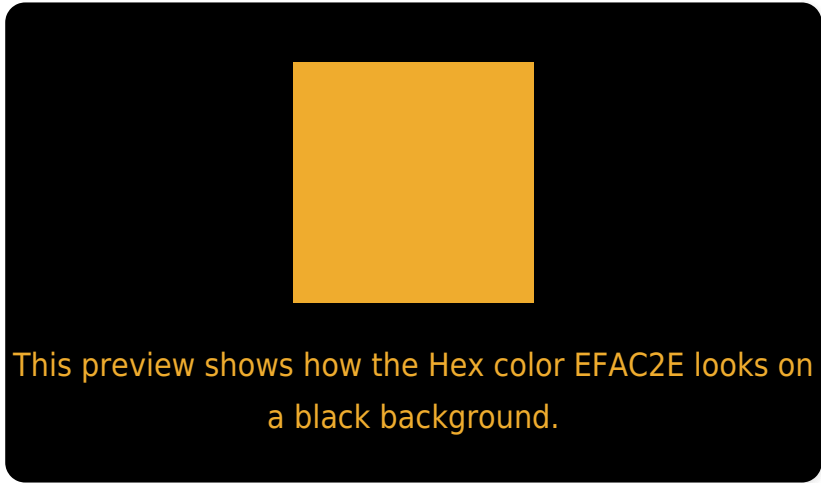
Large Text (above 18pt) WCAG AA × Fail

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 EFAC2E Background



This preview shows how black text looks on a background with the Hex color EFAC2E.

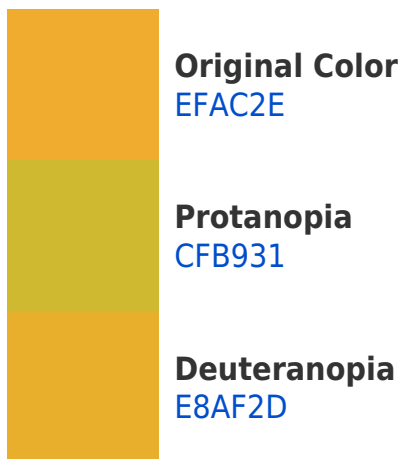


This preview shows how white text looks on a background with the Hex color EFAC2E.

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](#).

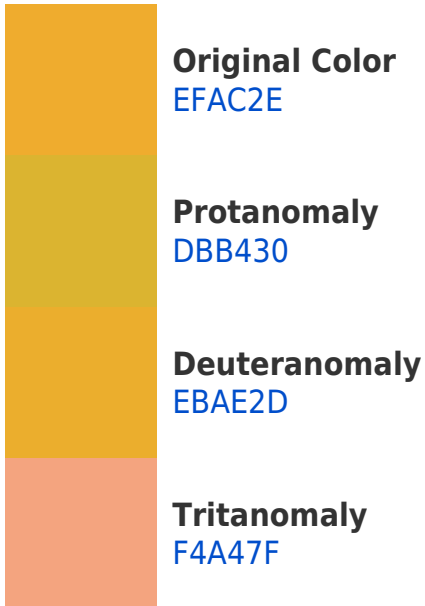
Dichromacy





Tritanopia
F7A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFAC2E 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 #EFAC2E looks like.

```
.text, #text, p{  
    color:#EFAC2E  
}
```

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 #EFAC2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFAC2E
}
```

Border

The CSS property to change the border of an element to Hex EFAC2E 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
#EFAC2E }
```

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

```
.border{ border-color:#EFAC2E }
```

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

Here you see how a box with a 4 pixel #EFAC2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFAC2E; -webkit-box-shadow:4px 4px  
4px 4px #EFAC2E; box-shadow:4px 4px 4px  
4px #EFAC2E }
```

Background

The CSS property to change the background color of an element to Hex EFAC2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFAC2E }
```

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

```
.background{ background-color:#EFAC2E }
```

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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