

Converting Colors

Hex(EFA825)

Have a look what the booklet for
Hex(EFA825) contains.

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Color

Hex(EFA825)

Conversions

Conversions Part 1

Format	Color
Hex	EFA825
RGB	239, 168, 37
RGB Percent	94%, 66%, 15%
CMY	0.0627, 0.3412, 0.8549
CMYK	0.00, 0.30, 0.85, 0.06
HSL	39°, 86%, 54%
HSV	39°, 85%, 94%
XYZ	49.9332, 46.4896, 8.0919
YIQ	174.2950, 84.3670, -25.6890

Conversions

Conversions Part 2

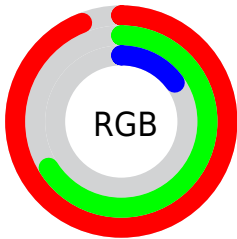
Format	Color
RYB	146, 239, 37
Decimal	15706149
CIELab	73.86, 16.11, 70.85
CIELCh	74, 72.657, 77.189
Yxy	46.4896, 0.4778, 0.4448
Android (android.graphics.Color)	4293896229 (0xFFEFA825)
YUV	174.2950, -67.6864, 56.7463
Hunter-Lab	68.1833, 11.4016, 40.6918

Details

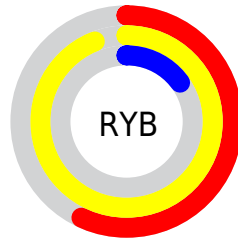
The Hex color **EFA825** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **256CEF**, and the grayscale version is **AFAF AF**.

A 20% lighter version of the original color is **FFDF60**, and **B27400** is the 20% darker color. If you saturate the color by 10%, you get **EFA00D**, and if you desaturate by 10%, it is **EFB03D**.

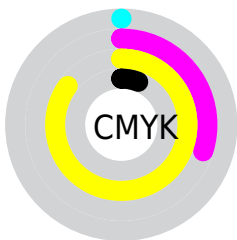
Distribution



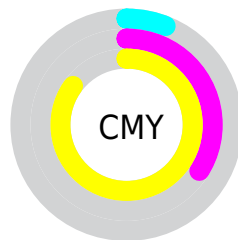
- Red (94%)
- Green (66%)
- Blue (15%)



- Red (57%)
- Yellow (94%)
- Blue (15%)



- Cyan (0%)
- Magenta (30%)
- Yellow (85%)
- Black (6%)



- Cyan (6%)
- Magenta (34%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFA825 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 EFA825 by changing the saturation by 10% instead.

 EFA825

 EFA825

FFFFFF

 D08E00

 FFDF60

 B27400

 FFFC7B

 945C00

 FFFF97

 764400

 FFFFB3

 5A2E00

 FFFFD0

 3E1900

 FFFFED

 260100

 000000

 EFA825

 EFA825

 EFA00D

 EFB03D

 EF9B00

 EFB955

 EFC16D

 EFCA85

 EFD29D

 EFDAB4

 EFE3CC

 EFEBE4

 EFF4FC

Harmonies

Analogous

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



FF8D55



EFA825



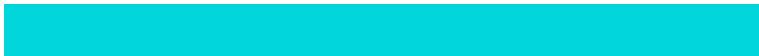
B3BE22

Triad

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



EFA825



00D5DB



E993FF

Complementary

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



EFA825



256CEF

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.



7CB0FF



EFA825



00D1FF

Square

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



EFA825



00D396



00C5FF



FF79D5

Rectangle

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



EFA825



81C842



00C5FF



CD9DFF

Sweetspot

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



EFA825



FFE9BF



EF256F



807259



000000



808080

Same Dimension

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



EFA825



FFA500



D4EF25



78746C



B87700



382400

Inverse Universe

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



256CEF



005AFF



4025EF



6C7078



0041B8



001438

Previews

White Background



This preview shows how the Hex color EFA825 looks on a white background.

Color Contrast Check

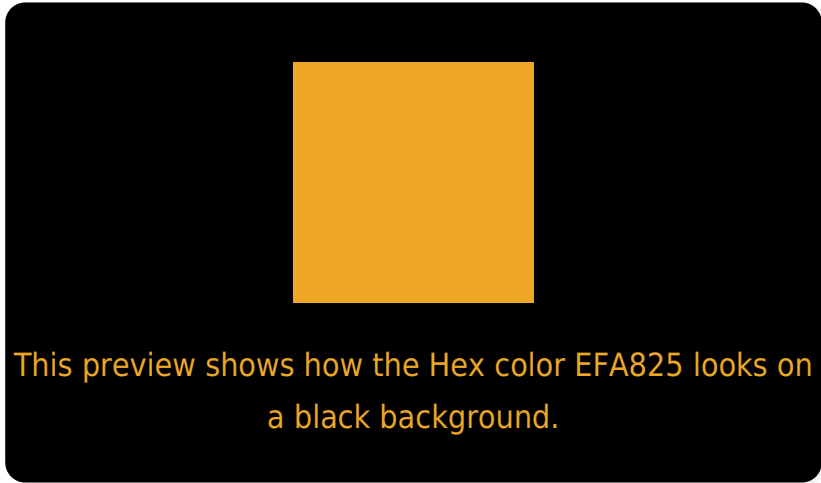
Large Text (above 18pt) WCAG AA × Fail

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 EFA825 Background



This preview shows how black text looks on a background with the Hex color EFA825.



This preview shows how white text looks on a background with the Hex color EFA825.

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
EFA825

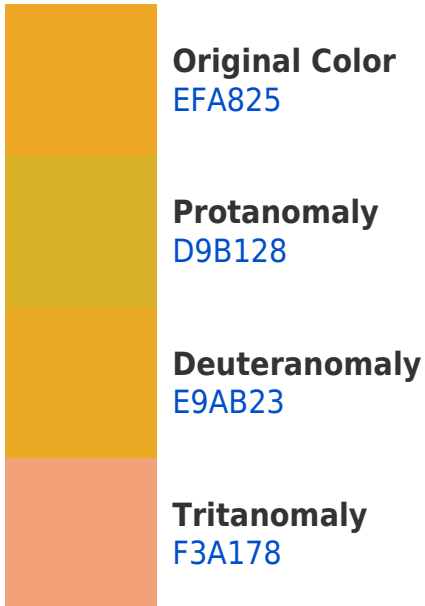
Protanopia
CDB629

Deuteranopia
E5AD22

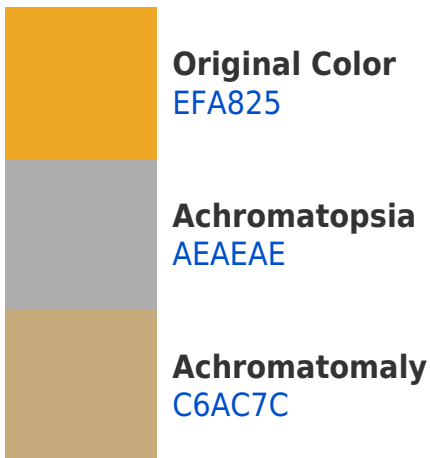


Tritanopia
F69DA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFA825 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 #EFA825 looks like.

```
.text, #text, p{  
    color:#EFA825  
}
```

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 #EFA825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA825
}
```

Border

The CSS property to change the border of an element to Hex EFA825 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
#EFA825 }
```

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

```
.border{ border-color:#EFA825 }
```

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

Here you see how a box with a 4 pixel #EFA825 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA825; -webkit-box-shadow:4px 4px  
4px 4px #EFA825; box-shadow:4px 4px 4px  
4px #EFA825 }
```

Background

The CSS property to change the background color of an element to Hex EFA825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA825 }
```

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

```
.background{ background-color:#EFA825 }
```

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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