

# Converting Colors

Hex(EFA14D)

Have a look what the booklet for  
Hex(EFA14D) contains.

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**Color**

**Hex(EFA14D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFA14D
RGB	239, 161, 77
RGB Percent	94%, 63%, 30%
CMY	0.0627, 0.3686, 0.6980
CMYK	0.00, 0.33, 0.68, 0.06
HSL	31°, 84%, 62%
HSV	31°, 68%, 94%
XYZ	49.6810, 44.3763, 12.9682
YIQ	174.7460, 73.4520, -9.5880

# Conversions

## Conversions Part 2

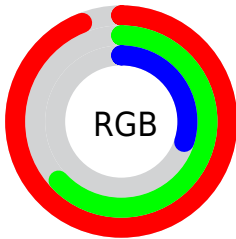
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	227, 239, 77
Decimal	15704397
CIE Lab	72.48, 21.39, 54.15
CIE LCh	72, 58.221, 68.444
Yxy	44.3763, 0.4642, 0.4146
Android (android.graphics.Color)	4293894477 (0xFFEFA14D)
YUV	174.7460, -48.1888, 56.3508
Hunter-Lab	66.6155, 16.5459, 35.0888

# Details

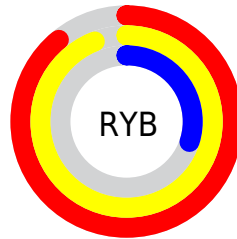
The Hex color **EFA14D** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4D9BEF**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD881**, and **B26D18** is the 20% darker color. If you saturate the color by 10%, you get **EF9535**, and if you desaturate by 10%, it is **EFAD65**.

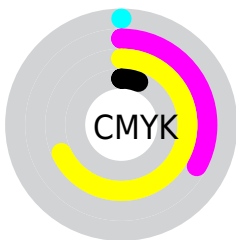
# Distribution



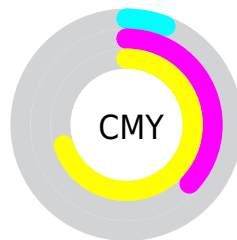
- Red (94%)
- Green (63%)
- Blue (30%)



- Red (89%)
- Yellow (94%)
- Blue (30%)



- Cyan (0%)
- Magenta (33%)
- Yellow (68%)
- Black (6%)



- Cyan (6%)
- Magenta (37%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFA14D 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 EFA14D by changing the saturation by 10% instead.



 EFA14D

 EFA14D

FFFFFF

 D08733

 FFD881

 B26D18

 FFF49C

 955500

 FFFFB8

 783D00

 FFFFD4

 5B2700

 FFFFF1

 401100

 280000

 000000

 EFA14D

 EFA14D

 EF9535

 EFAD65

 EF8A1D

 EFB87D

 EF7E05

 EFC495

 EF7C00

 EFCFAD

 EFDDBC4

 EFE6DC

 EFF2F4

 EFFDFF

 EFFFFFF

# Harmonies

## Analogous

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



FF8D72



EFA14D



C2B442

# Triad

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



EFA14D



00CCCC



C99EFF

# Complementary

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



EFA14D



4D9BEF

# 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.



6CB3FF



EFA14D



00CAF3

# Square

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



EFA14D



2FC989



00C2FF



FF8ADA

# Rectangle

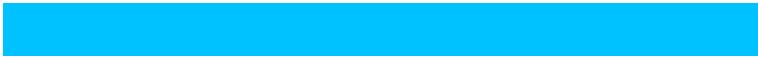
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFA14D



9DBE4F



00C2FF



AFA5FF

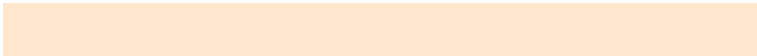


# Sweetspot

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



EFA14D



FFE6CC



EF4D9B



807161



000000



808080



# Same Dimension

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



EFA14D



FF9C30



ECEF4D



78726C



B85F00



381D00



# Inverse Universe

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



4D9BEF



3094FF



504DEF



6C7278



0058B8



001B38



# Previews

## White Background



This preview shows how the Hex color EFA14D looks on a white background.

## Color Contrast Check

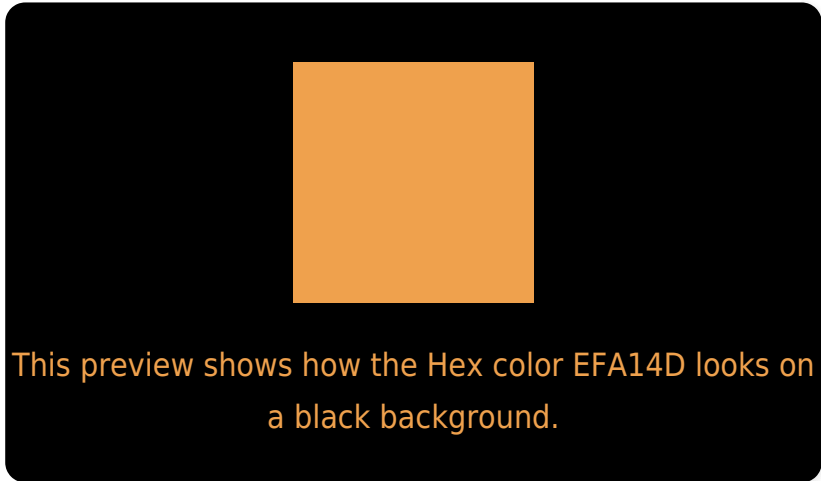
Large Text (above 18pt) WCAG AA × Fail

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

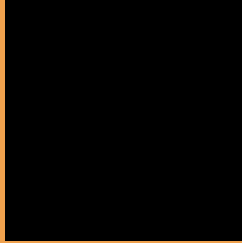
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFA14D Background



This preview shows how black text looks on a background with the Hex color EFA14D.

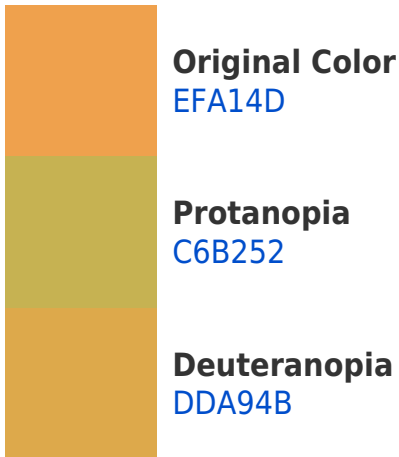


This preview shows how white text looks on a background with the Hex color EFA14D.

# 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](#).

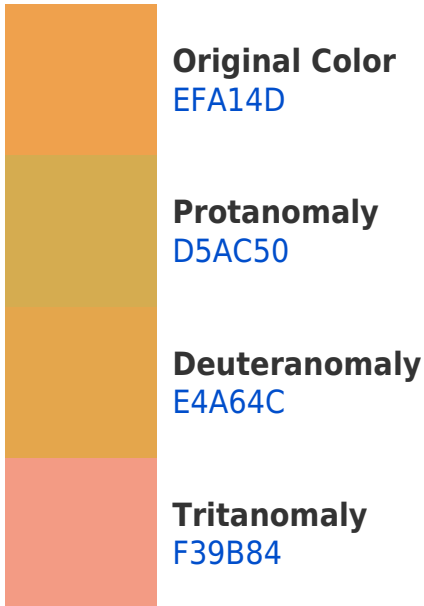
## Dichromacy



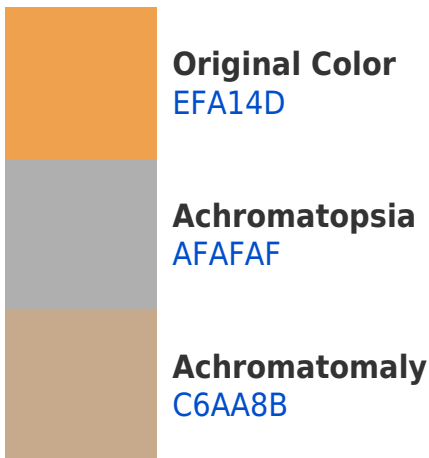


**Tritanopia**  
F598A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFA14D 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 #EFA14D looks like.

```
.text, #text, p{  
    color:#EFA14D  
}
```

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 #EFA14D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA14D
}
```

## Border

The CSS property to change the border of an element to Hex EFA14D 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
#EFA14D }
```

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

```
.border{ border-color:#EFA14D }
```

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

Here you see how a box with a 4 pixel #EFA14D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA14D; -webkit-box-shadow:4px 4px  
4px 4px #EFA14D; box-shadow:4px 4px 4px  
4px #EFA14D }
```

# Background

The CSS property to change the background color of an element to Hex EFA14D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA14D }
```

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

```
.background{ background-color:#EFA14D }
```

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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