

# Converting Colors

Hex(EF924A)

Have a look what the booklet for  
Hex(EF924A) contains.

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# **Color**

**Hex(EF924A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF924A
RGB	239, 146, 74
RGB Percent	94%, 57%, 29%
CMY	0.0627, 0.4275, 0.7098
CMYK	0.00, 0.39, 0.69, 0.06
HSL	26°, 84%, 61%
HSV	26°, 69%, 94%
XYZ	47.1115, 39.4029, 11.6010
YIQ	165.5990, 78.5400, -2.6760

# Conversions

## Conversions Part 2

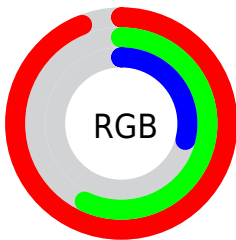
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	239, 202, 74
Decimal	15700554
CIE Lab	69.04, 29.14, 51.81
CIE LCh	69, 59.442, 60.645
Yxy	39.4029, 0.4802, 0.4016
Android (android.graphics.Color)	4293890634 (0xFFEF924A)
YUV	165.5990, -45.1583, 64.3727
Hunter-Lab	62.7717, 24.1175, 32.9826

# Details

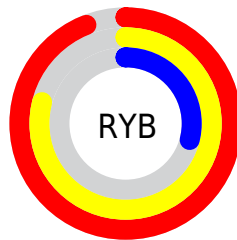
The Hex color **EF924A** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4AA7EF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC87E**, and **B25F16** is the 20% darker color. If you saturate the color by 10%, you get **EF8532**, and if you desaturate by 10%, it is **EF9F62**.

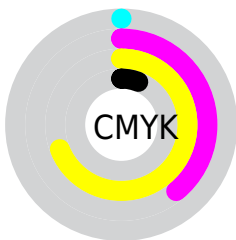
# Distribution



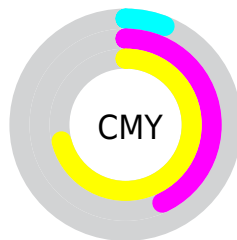
- Red (94%)
- Green (57%)
- Blue (29%)



- Red (94%)
- Yellow (79%)
- Blue (29%)



- Cyan (0%)
- Magenta (39%)
- Yellow (69%)
- Black (6%)



- Cyan (6%)
- Magenta (43%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF924A 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 EF924A by changing the saturation by 10% instead.



 EF924A

 EF924A

FFFFFF

 D07831

 FFC87E

 B25F16

 FFE598

 944600

 FFFFB4

 772E00

 FFFF00

 5A1700

 FFFFEC

 3E0000

 260001

 000000

 EF924A

 EF924A

 EF8532

 EF9F62

 EF771A

 EFAD7A

 EF6A02

 EFBA92

 EF6800

 EFC8AA

 EFD5C2

 EFE3D9

 EFF0F1

 EFFEFF

 EFFFFFF

# Harmonies

## Analogous

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



FF7F75



EF924A



C5A635

# Triad

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



EF924A



00C3A8



AB9AFF

# Complementary

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



EF924A



4AA7EF

# 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.



28AEFF



EF924A



00C2DE

# Square

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



EF924A



41BF71



00BCFF



EB84DE

# Rectangle

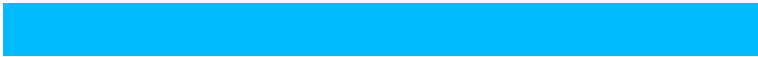
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EF924A



A2B13C



00BCFF



8DA1FF

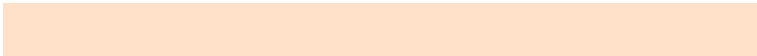


# Sweetspot

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



EF924A



FFE1C9



EF4AA7



806E60



000000



808080



# Same Dimension

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



EF924A



FF882B



EFE44A



78716C



B85000



381800



# Inverse Universe

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



4AA7EF



2BA3FF



4A55EF



6C7378



0067B8



002038



# Previews

## White Background



This preview shows how the Hex color EF924A looks on a white background.

## Color Contrast Check

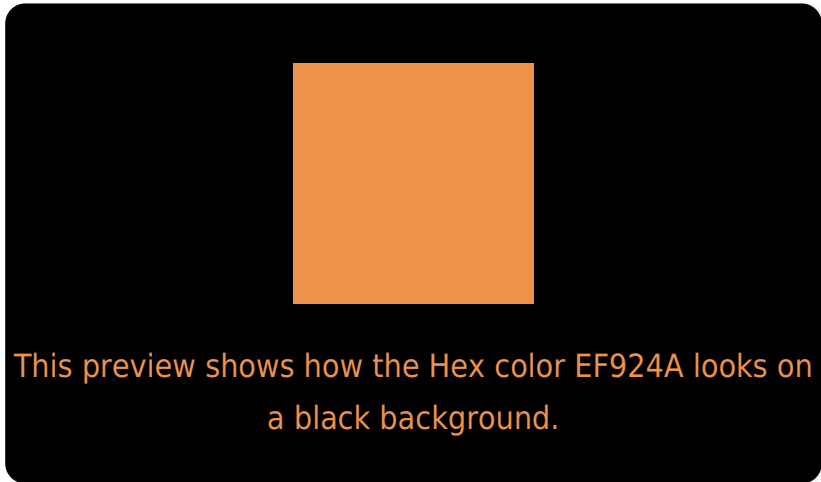
Large Text (above 18pt) WCAG AA × Fail

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

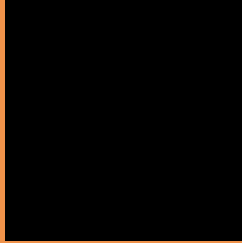
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EF924A Background



This preview shows how black text looks on a background with the Hex color EF924A.



This preview shows how white text looks on a background with the Hex color EF924A.

# 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**  
EF924A

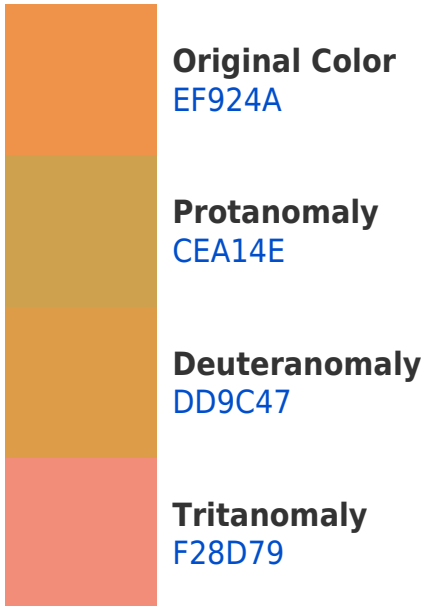
**Protanopia**  
BBA951

**Deuteranopia**  
D2A146



**Tritanopia**  
F38A94

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF924A 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 #EF924A looks like.

```
.text, #text, p{  
    color:#EF924A  
}
```

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 #EF924A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF924A
}
```

## Border

The CSS property to change the border of an element to Hex EF924A 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
#EF924A }
```

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

```
.border{ border-color:#EF924A }
```

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

Here you see how a box with a 4 pixel #EF924A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF924A; -webkit-box-shadow:4px 4px  
4px 4px #EF924A; box-shadow:4px 4px 4px  
4px #EF924A }
```

# Background

The CSS property to change the background color of an element to Hex EF924A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF924A }
```

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

```
.background{ background-color:#EF924A }
```

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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