

Converting Colors

Hex(EF914D)

Have a look what the booklet for
Hex(EF914D) contains.

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Color

Hex(EF914D)

Conversions

Conversions Part 1

Format	Color
Hex	EF914D
RGB	239, 145, 77
RGB Percent	94%, 57%, 30%
CMY	0.0627, 0.4314, 0.6980
CMYK	0.00, 0.39, 0.68, 0.06
HSL	25°, 84%, 62%
HSV	25°, 68%, 94%
XYZ	47.0616, 39.1373, 12.0950
YIQ	165.3540, 77.8520, -1.2200

Conversions

Conversions Part 2

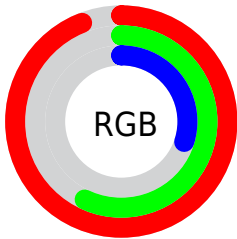
Format	Color
RYB	239, 194, 77
Decimal	15700301
CIELab	68.85, 29.82, 50.15
CIELCh	69, 58.350, 59.261
Yxy	39.1373, 0.4788, 0.3982
Android (android.graphics.Color)	4293890381 (0xFFEF914D)
YUV	165.3540, -43.5585, 64.5875
Hunter-Lab	62.5598, 24.7995, 32.3290

Details

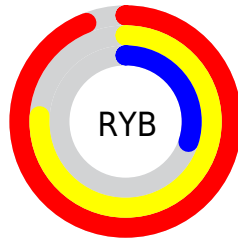
The Hex color **EF914D** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4DABEF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC780**, and **B25E1A** is the 20% darker color. If you saturate the color by 10%, you get **EF8335**, and if you desaturate by 10%, it is **EF9F65**.

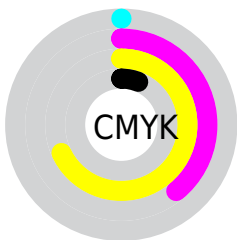
Distribution



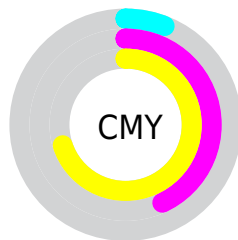
- Red (94%)
- Green (57%)
- Blue (30%)



- Red (94%)
- Yellow (76%)
- Blue (30%)



- Cyan (0%)
- Magenta (39%)
- Yellow (68%)
- Black (6%)



- Cyan (6%)
- Magenta (43%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF914D 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 EF914D by changing the saturation by 10% instead.

 EF914D

 EF914D

FFFFFF

 D07734

 FFC780

 B25E1A

 FFE49B

 944500

 FFFFB7

 772D00

 FFFFD3

 5A1600

 FFFFEE

 3E0000

 260001

 000000

 EF914D

 EF914D

 EF8335

 EF9F65

 EF751D

 EFAD7D

 EF6705

 EFBB95

 EF6400

 EFC8AD

 EFD6C4

 EFE4DC

 EFF2F4

 EFFFFF

Harmonies

Analogous

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



FF7F77



EF914D



C6A538

Triad

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



EF914D



00C2A5



A79BFF

Complementary

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



EF914D



4DABEF

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.



21AEFF



EF914D



00C1DA

Square

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



EF914D



48BD70



00BBFF



E785DF

Rectangle

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



EF914D



A4B03D



00BBFF



89A2FF

Sweetspot

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



EF914D



FFE1CC



EF4DAB



806E61



000000



808080

Same Dimension

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



EF914D



FF8730



EFE24D



78716C



B84D00



381800

Inverse Universe

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



4DABEF



30A8FF



4D5AEF



6C7378



006BB8



002138

Previews

White Background



This preview shows how the Hex color EF914D looks on a white background.

Color Contrast Check

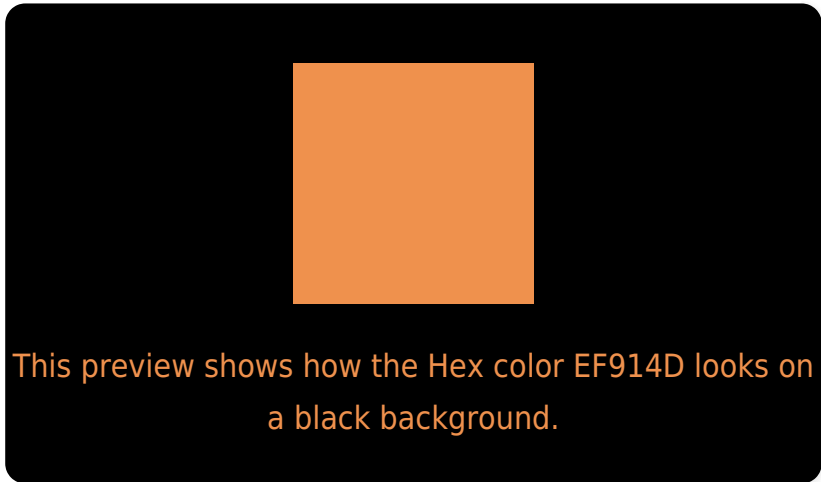
Large Text (above 18pt) WCAG AA × Fail

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 EF914D Background



This preview shows how black text looks on a background with the Hex color EF914D.



This preview shows how white text looks on a background with the Hex color EF914D.

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
EF914D

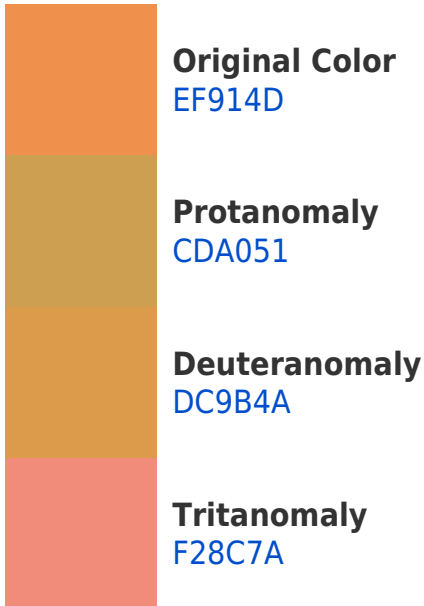
Protanopia
BAA954

Deuteranopia
D1A049

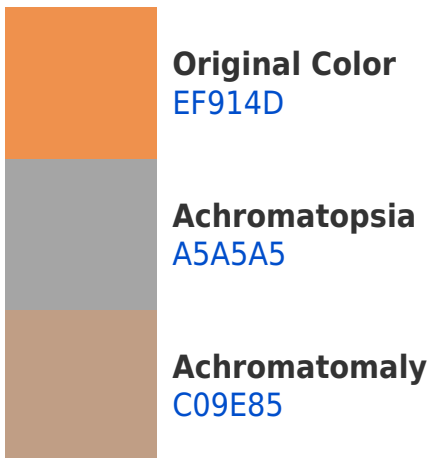


Tritanopia
F38993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF914D 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 #EF914D looks like.

```
.text, #text, p{  
    color:#EF914D  
}
```

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 #EF914D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF914D
}
```

Border

The CSS property to change the border of an element to Hex EF914D 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
#EF914D }
```

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

```
.border{ border-color:#EF914D }
```

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

Here you see how a box with a 4 pixel #EF914D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF914D; -webkit-box-shadow:4px 4px  
4px 4px #EF914D; box-shadow:4px 4px 4px  
4px #EF914D }
```

Background

The CSS property to change the background color of an element to Hex EF914D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF914D }
```

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

```
.background{ background-color:#EF914D }
```

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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