

Converting Colors

Hex(EF955E)

Have a look what the booklet for
Hex(EF955E) contains.

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Color

Hex(EF955E)

Conversions

Conversions Part 1

Format	Color
Hex	EF955E
RGB	239, 149, 94
RGB Percent	94%, 58%, 37%
CMY	0.0627, 0.4157, 0.6314
CMYK	0.00, 0.38, 0.61, 0.06
HSL	23°, 82%, 65%
HSV	23°, 61%, 94%
XYZ	48.3644, 40.6538, 15.8876
YIQ	169.6400, 71.2950, 1.9750

Conversions

Conversions Part 2

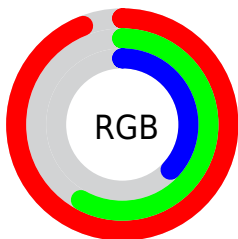
Format	Color
R _Y B	239, 183, 94
Decimal	15701342
CIE Lab	69.93, 28.78, 42.87
CIE LCh	70, 51.631, 56.126
Yxy	40.6538, 0.4610, 0.3875
Android (android.graphics.Color)	4293891422 (0xFFEF955E)
YUV	169.6400, -37.2905, 60.8287
Hunter-Lab	63.7603, 23.8180, 29.8586

Details

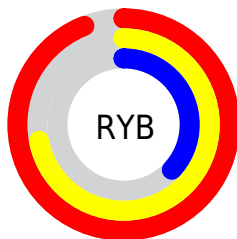
The Hex color **EF955E** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5EB8EF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCC92**, and **B3612D** is the 20% darker color. If you saturate the color by 10%, you get **EF8646**, and if you desaturate by 10%, it is **EFA476**.

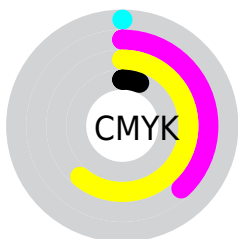
Distribution



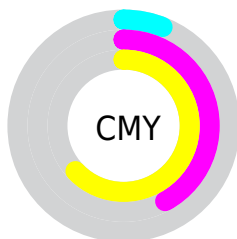
- Red (94%)
- Green (58%)
- Blue (37%)



- Red (94%)
- Yellow (72%)
- Blue (37%)



- Cyan (0%)
- Magenta (38%)
- Yellow (61%)
- Black (6%)



- Cyan (6%)
- Magenta (42%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF955E 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 EF955E by changing the saturation by 10% instead.

 EF955E

 EF955E

FFFFFF

 D17B45

 FFCC92

 B3612D

 FFE8AD

 954915

 FFFFC8

 783100

 FFFF E5

 5C1A00

 400200

 290001

 000000

 EF955E

 EF955E

 EF8646

 EFA476

 EF772E

 EFB38E

 EF6816

 EFC2A6

 EF5B00

 EFD0BE

 EFD0BE

 EFD0BE

 EFD0BE

 EFD0BE

 EFD0BE

 EFD0BE

 EFD0BE

 EFD0BE

 EFD0BE

Harmonies

Analogous

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



FF8784



EF955E



CCA64A

Triad

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



EF955E



00C2A3



A4A1FF

Complementary

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



EF955E



5EB8EF

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.



40B2FF



EF955E



00C2D3

Square

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



EF955E



63BE75



00BDF8



DF8FE0

Rectangle

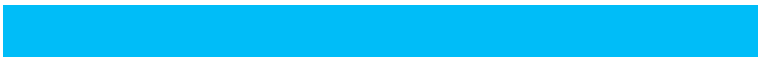
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EF955E



AEB04D



00BDF8



8AA7FF

Sweetspot

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



EF955E



FFE3D1



EF5EBA



806E63



000000



808080

Same Dimension

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



EF955E



FF8B45



EFDC5E



78706C



B84600



381500

Inverse Universe

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



5EB8EF



45B8FF



5E71EF



6C7378



0072B8



002338

Previews

White Background



This preview shows how the Hex color EF955E looks on a white background.

Color Contrast Check

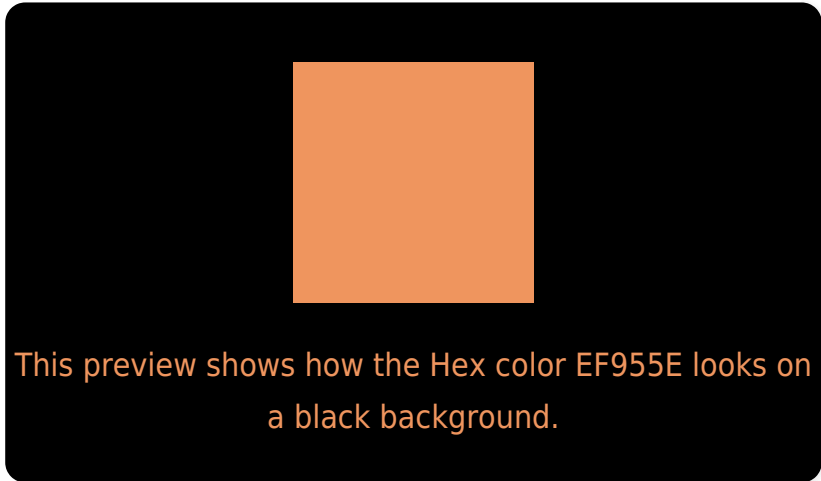
Large Text (above 18pt) WCAG AA × Fail

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 EF955E Background



This preview shows how black text looks on a background with the Hex color EF955E.

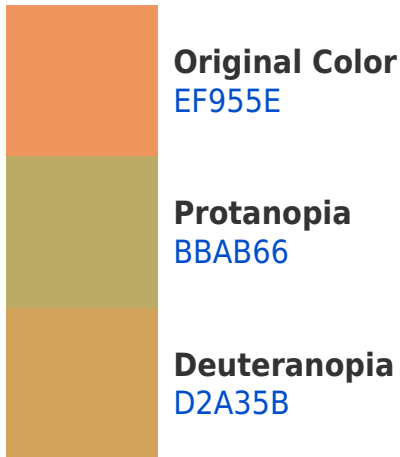


This preview shows how white text looks on a background with the Hex color EF955E.

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](#).

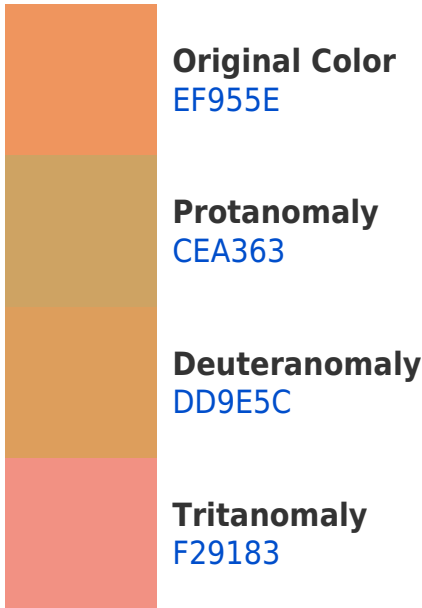
Dichromacy



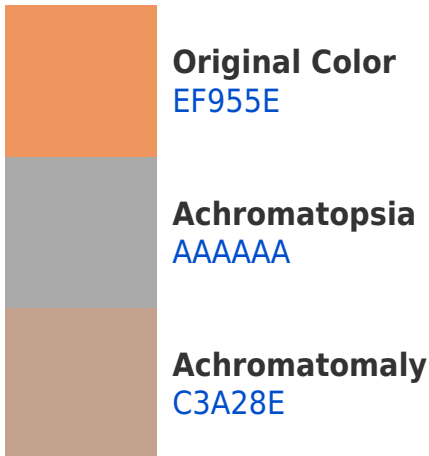


Tritanopia
F38E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF955E 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 #EF955E looks like.

```
.text, #text, p{  
  color:#EF955E  
}
```

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 #EF955E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF955E
}
```

Border

The CSS property to change the border of an element to Hex EF955E 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
#EF955E }
```

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

```
.border{ border-color:#EF955E }
```

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

Here you see how a box with a 4 pixel #EF955E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF955E; -webkit-box-shadow:4px 4px  
4px 4px #EF955E; box-shadow:4px 4px 4px  
4px #EF955E }
```

Background

The CSS property to change the background color of an element to Hex EF955E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF955E }
```

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

```
.background{ background-color:#EF955E }
```

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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