

Converting Colors

Hex(EE993F)

Have a look what the booklet for
Hex(EE993F) contains.

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Color

Hex(EE993F)

Conversions

Conversions Part 1

Format	Color
Hex	EE993F
RGB	238, 153, 63
RGB Percent	93%, 60%, 25%
CMY	0.0667, 0.4000, 0.7529
CMYK	0.00, 0.36, 0.74, 0.07
HSL	31°, 84%, 59%
HSV	31°, 74%, 93%
XYZ	47.5483, 41.3185, 10.1718
YIQ	168.1550, 79.5500, -9.9700

Conversions

Conversions Part 2

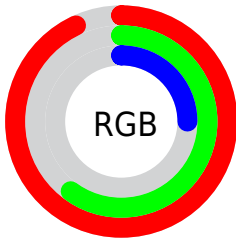
Format	Color
R _Y B	228, 238, 63
Decimal	15636799
CIE Lab	70.40, 24.51, 58.21
CIE LCh	70, 63.164, 67.165
Yxy	41.3185, 0.4801, 0.4172
Android (android.graphics.Color)	4293826879 (0xFFEE993F)
YUV	168.1550, -51.8414, 61.2541
Hunter-Lab	64.2795, 19.5497, 35.6134

Details

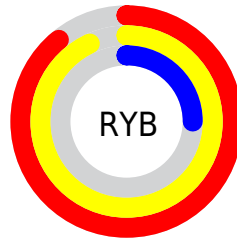
The Hex color **EE993F** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **3F94EE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD073**, and **B16600** is the 20% darker color. If you saturate the color by 10%, you get **EE8D27**, and if you desaturate by 10%, it is **EEA557**.

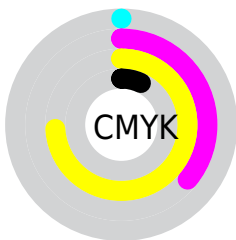
Distribution



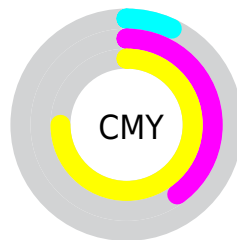
- Red (93%)
- Green (60%)
- Blue (25%)



- Red (89%)
- Yellow (93%)
- Blue (25%)



- Cyan (0%)
- Magenta (36%)
- Yellow (74%)
- Black (7%)



- Cyan (7%)
- Magenta (40%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE993F 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 EE993F by changing the saturation by 10% instead.

 EE993F

 EE993F

FFFFFF

 CF7F24

 FFD073

 B16600

 FFEC8E

 934D00

 FFFFAA

 763600

 FFFFC6

 591F00

 FFFFEE

 3D0900

 270001

 000000

 EE993F

 EE993F

 EE8D27

 EEA557

 EE820F

 EEB06F

 EE7A00

 EEBC86

 EEC79E

 EED3B6

 EEDECE

 EEEAE6

 EEF5FD

 EEEFFF

Harmonies

Analogous

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



FF836A



EE993F



BEAE2F

Triad

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



EE993F



00C8B9



C197FF

Complementary

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



EE993F



3F94EE

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.



4EAEFF



EE993F



00C6F0

Square

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



EE993F



00C57D



00BEFF



FD80DA

Rectangle

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



EE993F



97B83E



00BEFF



A49FFF

Sweetspot

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



EE993F



FFE4C7



EE3F97



806F5E



000000



808080

Same Dimension

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



EE993F



FF921F



EEEE3F



78726C



B85E00



381D00

Inverse Universe

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



3F94EE



1F8CFF



3F3FEE



6C7278



0059B8



001B38

Previews

White Background



This preview shows how the Hex color EE993F looks on a white background.

Color Contrast Check

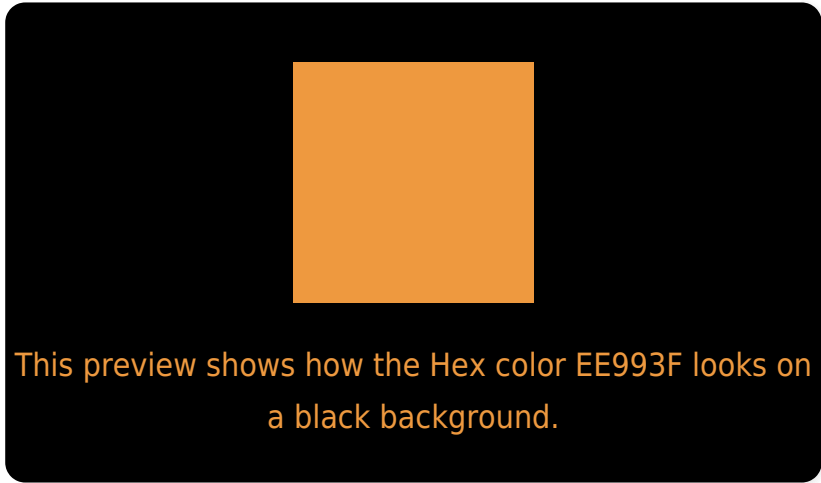
Large Text (above 18pt) WCAG AA × Fail

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 EE993F Background



This preview shows how black text looks on a background with the Hex color EE993F.

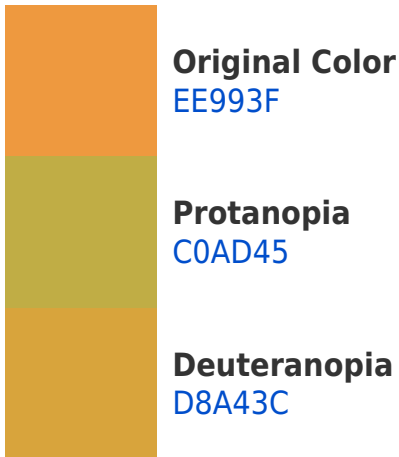


This preview shows how white text looks on a background with the Hex color EE993F.

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](#).

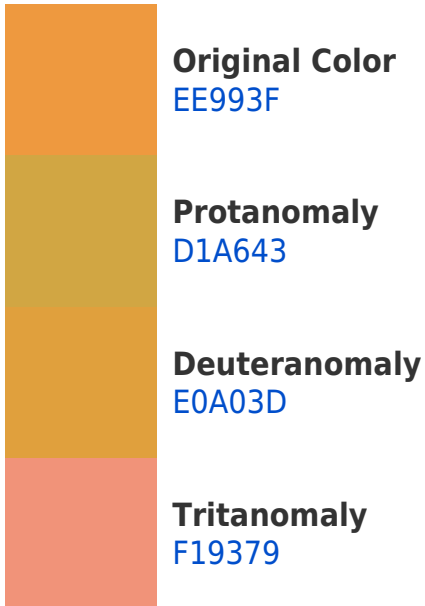
Dichromacy



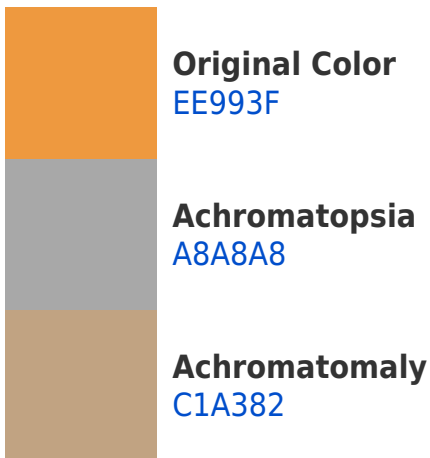


Tritanopia
F3909A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EE993F 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 #EE993F looks like.

```
.text, #text, p{  
    color:#EE993F  
}
```

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 #EE993F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE993F
}
```

Border

The CSS property to change the border of an element to Hex EE993F 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
#EE993F }
```

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

```
.border{ border-color:#EE993F }
```

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

Here you see how a box with a 4 pixel #EE993F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE993F; -webkit-box-shadow:4px 4px  
4px 4px #EE993F; box-shadow:4px 4px 4px  
4px #EE993F }
```

Background

The CSS property to change the background color of an element to Hex EE993F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE993F }
```

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

```
.background{ background-color:#EE993F }
```

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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