

Converting Colors

Hex(E3923F)

Have a look what the booklet for
Hex(E3923F) contains.

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Color

Hex(E3923F)

Conversions

Conversions Part 1

Format	Color
Hex	E3923F
RGB	227, 146, 63
RGB Percent	89%, 57%, 25%
CMY	0.1098, 0.4275, 0.7529
CMYK	0.00, 0.36, 0.72, 0.11
HSL	30°, 75%, 57%
HSV	30°, 72%, 89%
XYZ	42.8546, 37.2475, 9.6334
YIQ	160.7570, 74.9190, -8.6410

Conversions

Conversions Part 2

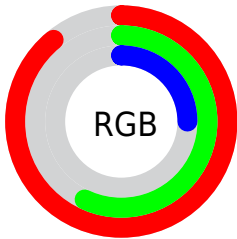
Format	Color
R_{YB}	223, 227, 63
Decimal	14914111
CIE _{Lab}	67.46, 23.65, 54.78
CIE _{LCh}	67, 59.670, 66.647
Yxy	37.2475, 0.4776, 0.4151
Android (android.graphics.Color)	4293104191 (0xFFE3923F)
YUV	160.7570, -48.1942, 58.0951
Hunter-Lab	61.0308, 18.5355, 33.3629

Details

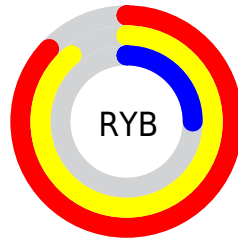
The Hex color **E3923F** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **3F90E3**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC873**, and **A75F04** is the 20% darker color. If you saturate the color by 10%, you get **E38728**, and if you desaturate by 10%, it is **E39D56**.

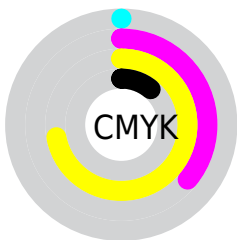
Distribution



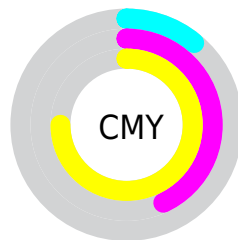
- Red (89%)
- Green (57%)
- Blue (25%)



- Red (87%)
- Yellow (89%)
- Blue (25%)



- Cyan (0%)
- Magenta (36%)
- Yellow (72%)
- Black (11%)



- Cyan (11%)
- Magenta (43%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3923F 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 E3923F by changing the saturation by 10% instead.

 E3923F

 E3923F

FFFFFF

 C57825

 FFC873

 A75F04

 FFE48D

 894700

 FFFFA9

 6C3000

 FFFFC5

 501A00

 FFFFEE

 350400

FFFFFFE

 1A0001

 000000

 E3923F

 E3923F

 E38728

 E39D56

 E37C12

 E3A86C

 E37300

 E3B483

 E3BF9A

 E3CAB1

 E3D5C7

 E3E0DE

 E3ECF5

 E3F7FF

Harmonies

Analogous

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



FF7E67



E3923F



B6A530

Triad

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



E3923F



00BFAF



B791FB

Complementary

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



E3923F



3F90E3

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.



4CA6FF



E3923F



00BDE3

Square

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



E3923F



17BB78



00B5FF



EF7CD0

Rectangle

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



E3923F



92AF3D



00B5FF



9B99FF

Sweetspot

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



E3923F



FFE3C7



E33F91



806F5E



000000



808080

Same Dimension

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



E3923F



FF9121



E3E33F



736D67



B35A00



331A00

Inverse Universe

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



3F90E3



218FFF



3F3FE3



676D73



0058B3



001933

Previews

White Background



This preview shows how the Hex color E3923F 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 E3923F Background



This preview shows how black text looks on a background with the Hex color E3923F.



This preview shows how white text looks on a background with the Hex color E3923F.

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](#).

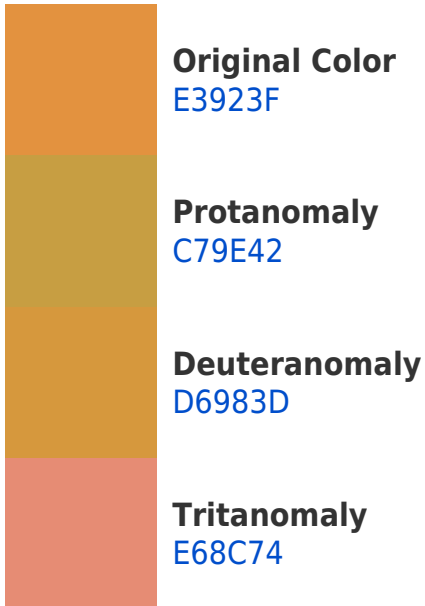
Dichromacy



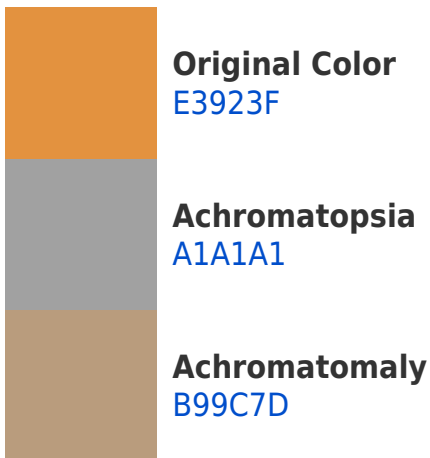


Tritanopia
E88993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3923F 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 #E3923F looks like.

```
.text, #text, p{  
    color:#E3923F  
}
```

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 #E3923F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3923F
}
```

Border

The CSS property to change the border of an element to Hex E3923F 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
#E3923F }
```

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

```
.border{ border-color:#E3923F }
```

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

Here you see how a box with a 4 pixel #E3923F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3923F; -webkit-box-shadow:4px 4px  
4px 4px #E3923F; box-shadow:4px 4px 4px  
4px #E3923F }
```

Background

The CSS property to change the background color of an element to Hex E3923F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3923F }
```

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

```
.background{ background-color:#E3923F }
```

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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