

Converting Colors

Hex(EF3F24)

Have a look what the booklet for
Hex(EE3F24) contains.

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Color

Hex(E E3F24)

Conversions

Conversions Part 1

Format	Color
Hex	EE3F24
RGB	238, 63, 36
RGB Percent	93%, 25%, 14%
CMY	0.0667, 0.7529, 0.8588
CMYK	0.00, 0.74, 0.85, 0.07
HSL	8°, 86%, 54%
HSV	8°, 85%, 93%
XYZ	37.3558, 21.8595, 3.9195
YIQ	112.2470, 112.9670, 28.7030

Conversions

Conversions Part 2

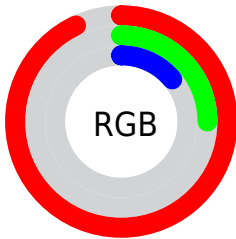
Format	Color
R_{YB}	238, 67, 36
Decimal	15613732
CIE _{Lab}	53.88, 65.05, 54.44
CIE _{LCh}	54, 84.828, 39.926
Yxy	21.8595, 0.5917, 0.3462
Android (android.graphics.Color)	4293803812 (0xFFEE3F24)
YUV	112.2470, -37.5898, 110.2854
Hunter-Lab	46.7542, 60.7988, 27.7575

Details

The Hex color **EE3F24** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **24D3EE**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7A55**, and **AD0000** is the 20% darker color. If you saturate the color by 10%, you get **EE2A0C**, and if you desaturate by 10%, it is **EE543C**.

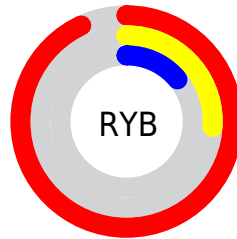
Distribution



Red (93%)

Green (25%)

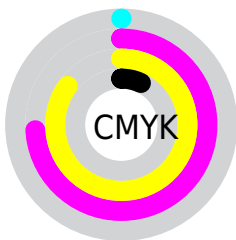
Blue (14%)



Red (93%)

Yellow (26%)

Blue (14%)

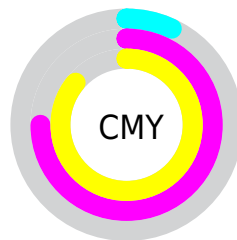


Cyan (0%)

Magenta (74%)

Yellow (85%)

Black (7%)



Cyan (7%)

Magenta (75%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE3F24 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 EE3F24 by changing the saturation by 10% instead.

 EE3F24

 EE3F24

FFFFFF

 CD1A0A

 FF7A55

 AD0000

 FF976E

 8D0000

 FFB488

 6D0000

 FFD1A3

 4F0002

 FFEFBE

 310002

 FFFFDB

 000000

 FFFFF7

 EE3F24

 EE3F24

■ EE2A0C

■ EE543C

■ EE2000

■ EE6854

■ EE7D6B

■ EE9183

■ EEA69B

■ EEBBB3

■ EECFCB

■ EEE4E2

■ EEF9FA

Harmonies

Analogous

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



FE006C



EE3F24



C36A00

Triad

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



EE3F24



009C4B



0083FF

Complementary

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



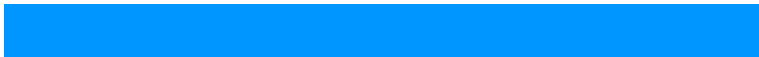
EE3F24



24D3EE

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.



0096FF



EE3F24



009F98

Square

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



EE3F24



299500



009EDE



9D5FF3

Rectangle

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



EE3F24



9D7E00



009EDE



008BFF

Sweetspot

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



EE3F24



FFC8BF



EE24D3



805E59



000000



808080

Same Dimension

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



EE3F24



FF2200



EEA424



786D6C



B81900



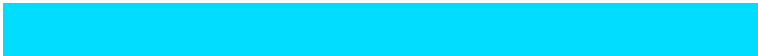
380700

Inverse Universe

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



24D3EE



00DDFF



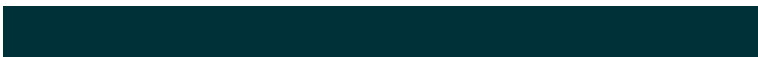
246EEE



6C7678



009FB8



003138

Previews

White Background



This preview shows how the Hex color EE3F24 looks on a white background.

Color Contrast Check

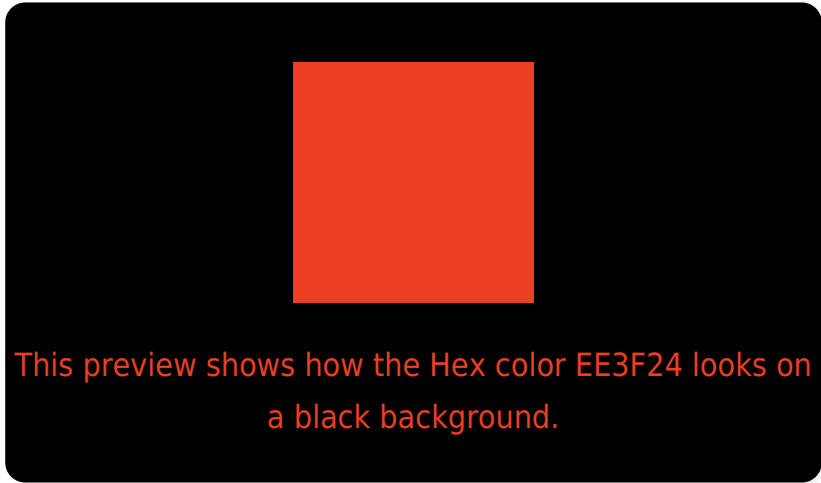
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex EE3F24 Background



This preview shows how black text looks on a background with the Hex color EE3F24.



This preview shows how white text looks on a background with the Hex color EE3F24.

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
EE3F24

Protanopia
908135

Deuteranopia
A37B00



Trichromacy



Original Color
EE3F24

Protanomaly
B2692F

Deuteranomaly
BE650D

Tritanomaly
EF3D35

Monochromacy



Original Color
EE3F24

Achromatopsia
707070

Achromatomaly
9E5E54

CSS Examples

Text

The CSS property to change the color of the text to Hex EE3F24 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 #EE3F24 looks like.

```
.text, #text, p{  
    color:#EE3F24  
}
```

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 #EE3F24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE3F24
}
```

Border

The CSS property to change the border of an element to Hex EE3F24 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
#EE3F24 }
```

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

```
.border{ border-color:#EE3F24 }
```

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

Here you see how a box with a 4 pixel #EE3F24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE3F24; -webkit-box-shadow:4px 4px  
4px 4px #EE3F24; box-shadow:4px 4px 4px  
4px #EE3F24 }
```

Background

The CSS property to change the background color of an element to Hex EE3F24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE3F24 }
```

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

```
.background{ background-color:#EE3F24 }
```

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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