

Converting Colors

Hex(EF5346)

Have a look what the booklet for
Hex(EF5346) contains.

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Color

Hex(EF5346)

Conversions

Conversions Part 1

Format	Color
Hex	EF5346
RGB	239, 83, 70
RGB Percent	94%, 33%, 27%
CMY	0.0627, 0.6745, 0.7255
CMYK	0.00, 0.65, 0.71, 0.06
HSL	5°, 84%, 61%
HSV	5°, 71%, 94%
XYZ	39.7954, 24.9794, 8.5184
YIQ	128.1620, 97.1490, 29.0290

Conversions

Conversions Part 2

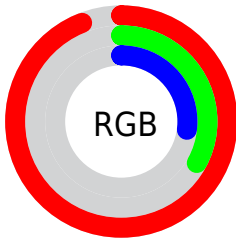
Format	Color
R_{YB}	239, 84, 70
Decimal	15684422
CIE Lab	57.06, 59.16, 40.42
CIE LCh	57, 71.649, 34.341
Yxy	24.9794, 0.5430, 0.3408
Android (android.graphics.Color)	4293874502 (0xFFEF5346)
YUV	128.1620, -28.6739, 97.2049
Hunter-Lab	49.9794, 54.6639, 24.8803

Details

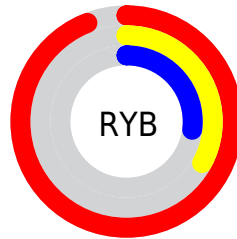
The Hex color **EF5346** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **46E2EF**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8B77**, and **B00E19** is the 20% darker color. If you saturate the color by 10%, you get **EF3D2E**, and if you desaturate by 10%, it is **EF695E**.

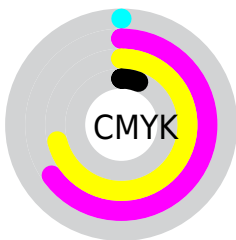
Distribution



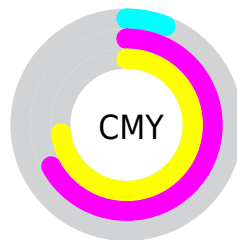
- Red (94%)
- Green (33%)
- Blue (27%)



- Red (94%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (65%)
- Yellow (71%)
- Black (6%)



- Cyan (6%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF5346 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 EF5346 by changing the saturation by 10% instead.

 EF5346

 EF5346

FFFFFF

 CF352F

 FF8B77

 B00E19

 FFA891

 900001

 FFC4AC

 710000

 FFE2C7

 530000

 FFFF E3

 370002

 090000

 000000

 EF5346

 EF5346

 EF3D2E

 EF695E

 EF2716

 EF7F76

 EF1200

 EF958E

 EFABA6

 EFC1BD

 EFD7D5

 EFEDED

 EFFFFFF

Harmonies

Analogous

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



F64183



EF5346



CE7100

Triad

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



EF5346



00A14F



008EFF

Complementary

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



EF5346



46E2EF

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.



009DFA



EF5346



00A591

Square

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



EF5346



5B9902



00A4CE



9374F1

Rectangle

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



EF5346



AF8200



00A4CE



0094FF

Sweetspot

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



EF5346



FFCEC9



EF46E4



806260



000000



808080

Same Dimension

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



EF5346



FF3726



EFA646



786D6C



B80E00



380400

Inverse Universe

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



46E2EF



26EEFF



468FEF



6C7778



00A9B8



003438

Previews

White Background



This preview shows how the Hex color EF5346 looks on a white background.

Color Contrast Check

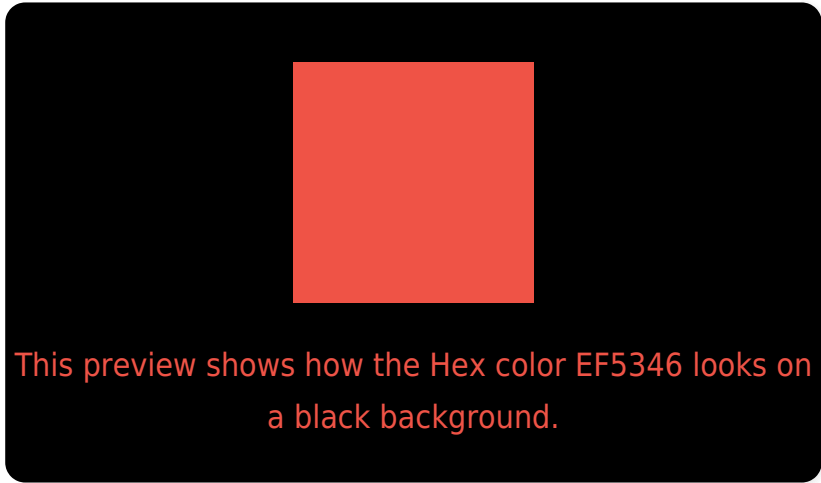
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF5346 Background



This preview shows how black text looks on a background with the Hex color EF5346.



This preview shows how white text looks on a background with the Hex color EF5346.

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
EF5346

Protanopia
958959

Deuteranopia
AA833D

Trichromacy



Original Color
EF5346

Protanomaly
B67552

Deuteranomaly
C37240

Tritanomaly
F05250

Monochromacy



Original Color
EF5346

Achromatopsia
808080

Achromatomaly
A8706B

CSS Examples

Text

The CSS property to change the color of the text to Hex EF5346 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 #EF5346 looks like.

```
.text, #text, p{  
    color:#EF5346  
}
```

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 #EF5346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF5346
}
```

Border

The CSS property to change the border of an element to Hex EF5346 is called "border". The border property can be set on classes, ids or directly on the HTML element.

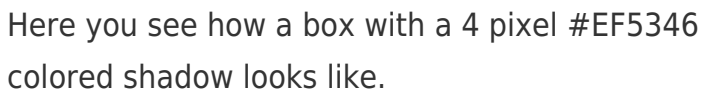
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF5346 }
```

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

```
.border{ border-color:#EF5346 }
```

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



Here you see how a box with a 4 pixel #EF5346 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF5346; -webkit-box-shadow:4px 4px  
4px 4px #EF5346; box-shadow:4px 4px 4px  
4px #EF5346 }
```

Background

The CSS property to change the background color of an element to Hex EF5346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF5346 }
```

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

```
.background{ background-color:#EF5346 }
```

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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