

Converting Colors

Hex(EF5B4A)

Have a look what the booklet for
Hex(EF5B4A) contains.

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Color

Hex(EF5B4A)

Conversions

Conversions Part 1

Format	Color
Hex	EF5B4A
RGB	239, 91, 74
RGB Percent	94%, 36%, 29%
CMY	0.0627, 0.6431, 0.7098
CMYK	0.00, 0.62, 0.69, 0.06
HSL	6°, 84%, 61%
HSV	6°, 69%, 94%
XYZ	40.5737, 26.3273, 9.4218
YIQ	133.3140, 93.6650, 26.0890

Conversions

Conversions Part 2

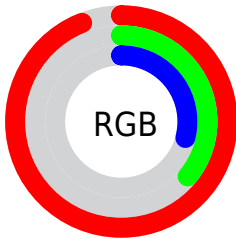
Format	Color
R_{YB}	239, 93, 74
Decimal	15686474
CIE Lab	58.35, 56.02, 39.72
CIE LCh	58, 68.673, 35.340
Yxy	26.3273, 0.5316, 0.3449
Android (android.graphics.Color)	4293876554 (0xFFEF5B4A)
YUV	133.3140, -29.2418, 92.6866
Hunter-Lab	51.3101, 51.3569, 25.0300

Details

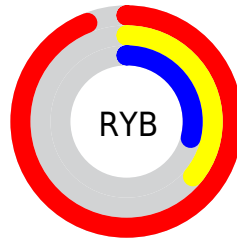
The Hex color **EF5B4A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4ADEEF**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF937B**, and **B01F1D** is the 20% darker color. If you saturate the color by 10%, you get **EF4632**, and if you desaturate by 10%, it is **EF7062**.

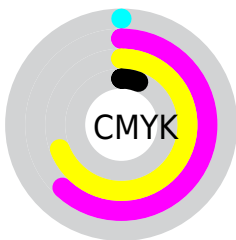
Distribution



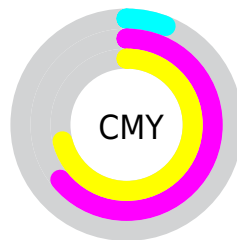
- Red (94%)
- Green (36%)
- Blue (29%)



- Red (94%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (62%)
- Yellow (69%)
- Black (6%)



- Cyan (6%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF5B4A 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 EF5B4A by changing the saturation by 10% instead.

 EF5B4A

 EF5B4A

FFFFFF

 CF3F33

 FF937B

 B01F1D

 FFAF95

 910006

 FFCBB0

 720000

 FFE9CC

 540000

 FFFFEE

 390002

 0E0000

 000000

 EF5B4A

 EF5B4A

 EF4632

 EF7062

 EF301A

 EF867A

 EF1B02

 EF9B92

 EF1900

 EFB1AA

 EFC6C2

 EFD9D9

 EFF1F1

 EFFFFFF

Harmonies

Analogous

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



F64B84



EF5B4A



CF7610

Triad

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



EF5B4A



00A457



0090FF

Complementary

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



EF5B4A



4ADEEF

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.



00A0FA



EF5B4A



00A896

Square

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



EF5B4A



5F9C19



00A7D1



9A77EF

Rectangle

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



EF5B4A



B08600



00A7D1



0096FF

Sweetspot

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



EF5B4A



FFCFC9



EF4ADF



806360



000000



808080

Same Dimension

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



EF5B4A



FF412B



EFAD4A



786D6C



B81300



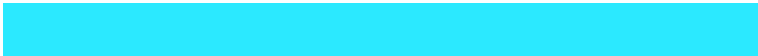
380600

Inverse Universe

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



4ADEEF



2BE9FF



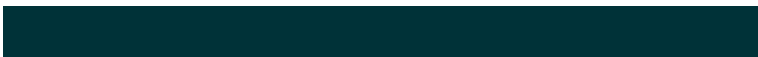
4A8CEF



6C7778



00A5B8



003238

Previews

White Background



This preview shows how the Hex color EF5B4A looks on a white background.

Color Contrast Check

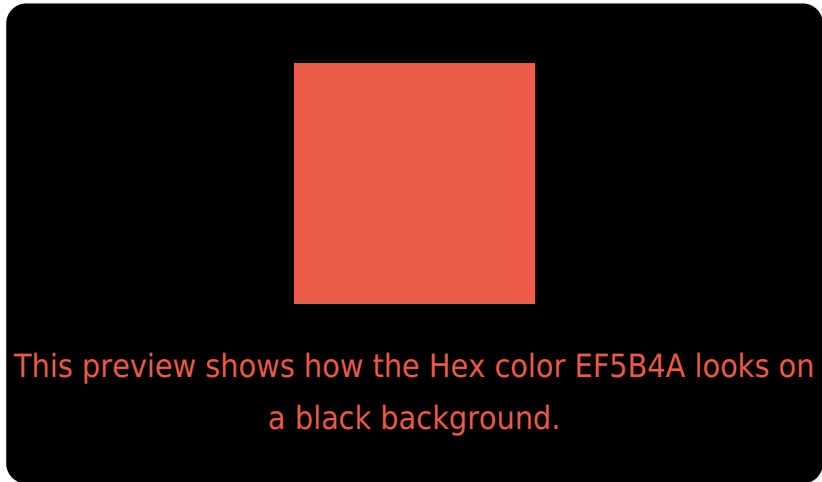
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF5B4A Background



This preview shows how black text looks on a background with the Hex color EF5B4A.



This preview shows how white text looks on a background with the Hex color EF5B4A.

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](#).

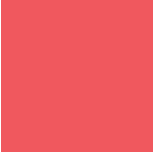
Dichromacy



Original Color
EF5B4A

Protanopia
998D5C

Deuteranopia
AE8642



Tritanopia
F0585E

Trichromacy



Original Color
EF5B4A

Protanomaly
B87B55

Deuteranomaly
C67645

Tritanomaly
F05957

Monochromacy



Original Color
EF5B4A

Achromatopsia
858585

Achromatomaly
AC7670

CSS Examples

Text

The CSS property to change the color of the text to Hex EF5B4A 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 #EF5B4A looks like.

```
.text, #text, p{  
    color:#EF5B4A  
}
```

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 #EF5B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF5B4A
}
```

Border

The CSS property to change the border of an element to Hex EF5B4A 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
#EF5B4A }
```

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

```
.border{ border-color:#EF5B4A }
```

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

Here you see how a box with a 4 pixel #EF5B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF5B4A; -webkit-box-shadow:4px 4px  
4px 4px #EF5B4A; box-shadow:4px 4px 4px  
4px #EF5B4A }
```

Background

The CSS property to change the background color of an element to Hex EF5B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF5B4A }
```

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

```
.background{ background-color:#EF5B4A }
```

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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