

Converting Colors

Hex(EF4853)

Have a look what the booklet for
Hex(EF4853) contains.

Hex(EF4853)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EF4853)

Conversions

Conversions Part 1

Format	Color
Hex	EF4853
RGB	239, 72, 83
RGB Percent	94%, 28%, 33%
CMY	0.0627, 0.7176, 0.6745
CMYK	0.00, 0.70, 0.65, 0.06
HSL	356°, 84%, 61%
HSV	356°, 70%, 94%
XYZ	39.4753, 23.6100, 10.6602
YIQ	123.1870, 96.0010, 38.8250

Conversions

Conversions Part 2

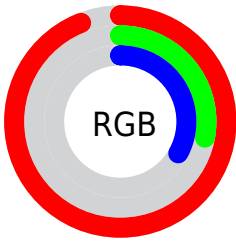
Format	Color
R_{YB}	239, 72, 83
Decimal	15681619
CIE _{Lab}	55.70, 64.02, 31.43
CIE _{LCh}	56, 71.319, 26.151
Yxy	23.6100, 0.5353, 0.3202
Android (android.graphics.Color)	4293871699 (0xFFEF4853)
YUV	123.1870, -19.8122, 101.5680
Hunter-Lab	48.5901, 59.9833, 21.0054

Details

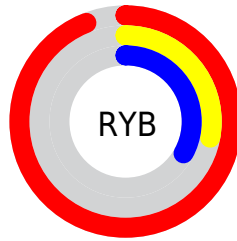
The Hex color **EF4853** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **48EFE4**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8284**, and **B00026** is the 20% darker color. If you saturate the color by 10%, you get **EF303D**, and if you desaturate by 10%, it is **EF6069**.

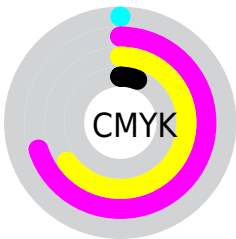
Distribution



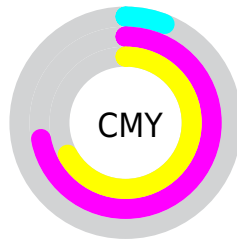
- Red (94%)
- Green (28%)
- Blue (33%)



- Red (94%)
- Yellow (28%)
- Blue (33%)



- Cyan (0%)
- Magenta (70%)
- Yellow (65%)
- Black (6%)



- Cyan (6%)
- Magenta (72%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF4853 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 EF4853 by changing the saturation by 10% instead.

 EF4853

 EF4853

FFFFFF

 CF273C

 FF8284

 B00026

 FF9F9F

 900012

 FFBCBA

 720000

 FFD9D5

 530001

 FFF7F2

 360002

 060000

 000000

 EF4853

 EF4853

 EF303D

 EF6069

 EF1826

 EF7880

 EF0010

 EF9096

 EFA8AC

 EFC0C3

 EFD7D9

 EFEFEF

 EFFFFFF

Harmonies

Analogous

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



ED3F90



EF4853



D56616

Triad

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



EF4853



009C3B



0090FF

Complementary

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



EF4853



48EFE4

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.



009CEC



EF4853



00A07B

Square

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



EF4853



6C9200



00A1BB



7078F6

Rectangle

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



EF4853



B87800



00A1BB



0095FE

Sweetspot

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



EF4853



FFC9CD



E448EF



806062



000000



808080

Same Dimension

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



EF4853



FF2937



EF9048



786C6D



B8000C



380004

Inverse Universe

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



EF4853



FF2937



48A7EF



786C6D



B8000C



380004

Previews

White Background



This preview shows how the Hex color EF4853 looks on a white background.

Color Contrast Check

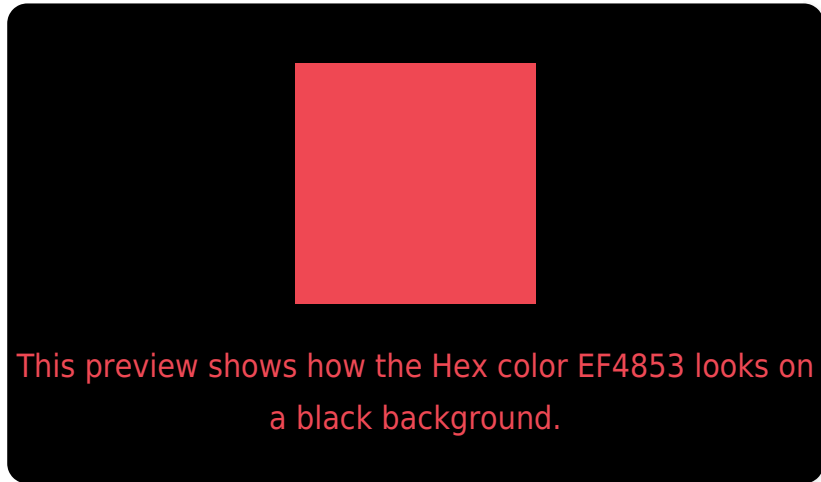
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF4853 Background



This preview shows how black text looks on a background with the Hex color EF4853.

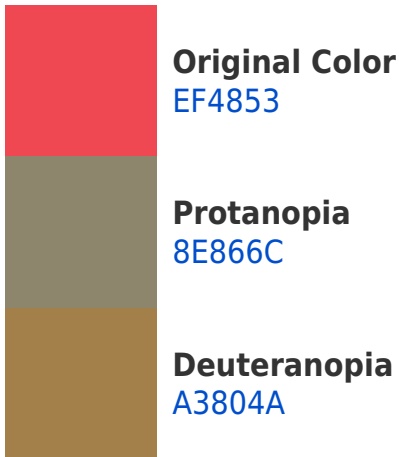


This preview shows how white text looks on a background with the Hex color EF4853.

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



Trichromacy



Original Color
EF4853

Protanomaly
B16F63

Deuteranomaly
BF6C4D

Tritanomaly
EF494F

Monochromacy



Original Color
EF4853

Achromatopsia
7B7B7B

Achromatomaly
A5686C

CSS Examples

Text

The CSS property to change the color of the text to Hex EF4853 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 #EF4853 looks like.

```
.text, #text, p{  
  color:#EF4853  
}
```

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 #EF4853 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF4853
}
```

Border

The CSS property to change the border of an element to Hex EF4853 is called "border". The border property can be set on classes, ids or directly on the HTML element.

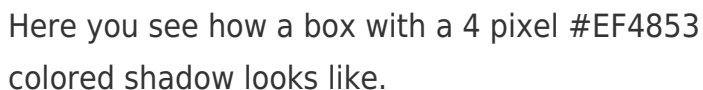
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF4853 }
```

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

```
.border{ border-color:#EF4853 }
```

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



Here you see how a box with a 4 pixel #EF4853 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF4853; -webkit-box-shadow:4px 4px  
4px 4px #EF4853; box-shadow:4px 4px 4px  
4px #EF4853 }
```

Background

The CSS property to change the background color of an element to Hex EF4853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF4853 }
```

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

```
.background{ background-color:#EF4853 }
```

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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