

Converting Colors

Hex(EF4F53)

Have a look what the booklet for
Hex(EF4F53) contains.

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Color

Hex(EF4F53)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EF4F53 |
| RGB | 239, 79, 83 |
| RGB Percent | 94%, 31%, 33% |
| CMY | 0.0627, 0.6902, 0.6745 |
| CMYK | 0.00, 0.67, 0.65, 0.06 |
| HSL | 358°, 83%, 62% |
| HSV | 358°, 67%, 94% |
| XYZ | 39.9539, 24.5672, 10.8198 |
| YIQ | 127.2960, 94.0760, 35.1640 |

Conversions

Conversions Part 2

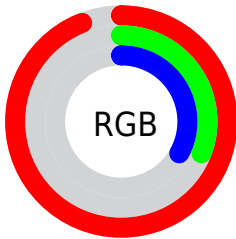
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 239, 79, 83 |
| Decimal | 15683411 |
| CIE _{Lab} | 56.65, 61.40, 32.62 |
| CIE _{LCh} | 57, 69.528, 27.984 |
| Yxy | 24.5672, 0.5303, 0.3261 |
| Android (android.graphics.Color) | 4293873491 (0xFFEF4F53) |
| YUV | 127.2960, -21.8379, 97.9644 |
| Hunter-Lab | 49.5653, 57.1470, 21.7531 |

Details

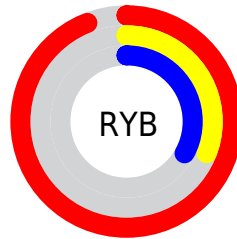
The Hex color **EF4F53** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4FEFEB**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8885**, and **B00026** is the 20% darker color. If you saturate the color by 10%, you get **EF373C**, and if you desaturate by 10%, it is **EF676A**.

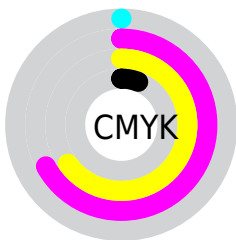
Distribution



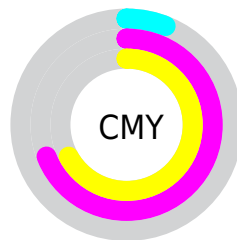
- Red (94%)
- Green (31%)
- Blue (33%)



- Red (94%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (67%)
- Yellow (65%)
- Black (6%)



- Cyan (6%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF4F53 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 EF4F53 by changing the saturation by 10% instead.

 EF4F53

 EF4F53

FFFFFF

 CF303C

 FF8885

 B00026

 FFA59F

 910012

 FFC1BA

 720000

 FFDFD5

 540001

 FFFCF2

 370002

 0A0000

 000000

 EF4F53

 EF4F53

 EF373C

 EF676A

 EF1F24

 EF7F82

 EF070D

 EF9799

 EF0006

 EFAFB0

 EFC6C8

 EFDEDF

 EFF6F6

 EFFFFFF

Harmonies

Analogous

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



EF458F



EF4F53



D46B19

Triad

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



EF4F53



009E43



0091FF

Complementary

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



EF4F53



4FEFEB

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.



009EEE



EF4F53



00A382

Square

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



EF4F53



6C9500



00A3BF



7B7AF4

Rectangle

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



EF4F53



B77C00



00A3BF



0096FF

Sweetspot

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



EF4F53



FFCCCD



EA4FEF



806162



000000



808080

Same Dimension

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



EF4F53



FF3338



EF9A4F



786C6C



B80005



380001

Inverse Universe

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



EF4F53



FF3338



4FA4EF



786C6C



B80005



380001

Previews

White Background



This preview shows how the Hex color EF4F53 looks on a white background.

Color Contrast Check

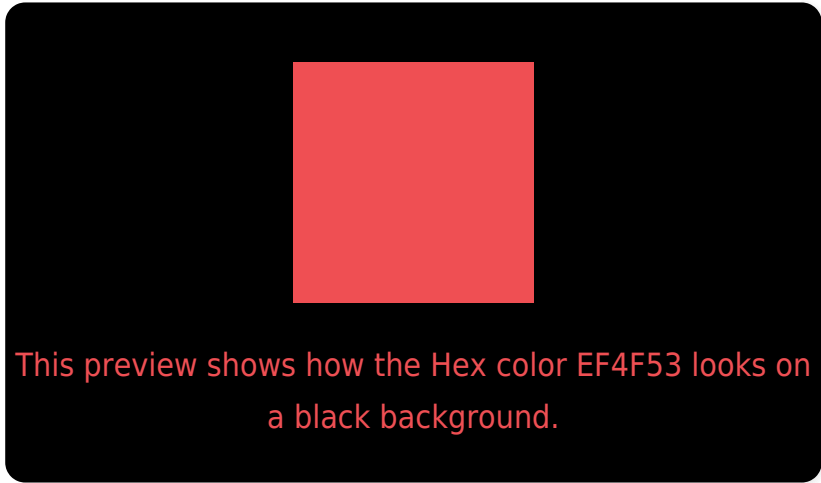
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF4F53 Background



This preview shows how black text looks on a background with the Hex color EF4F53.



This preview shows how white text looks on a background with the Hex color EF4F53.

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
EF4F53

Protanopia
91886A

Deuteranopia
A7824B



Tritanopia
EF4F53

Trichromacy



Original Color
EF4F53

Protanomaly
B37362

Deuteranomaly
C16F4E

Tritanomaly
EF4F53

Monochromacy



Original Color
EF4F53

Achromatopsia
7F7F7F

Achromatomaly
A86E6F

CSS Examples

Text

The CSS property to change the color of the text to Hex EF4F53 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 #EF4F53 looks like.

```
.text, #text, p{  
    color:#EF4F53  
}
```

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 #EF4F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF4F53
}
```

Border

The CSS property to change the border of an element to Hex EF4F53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

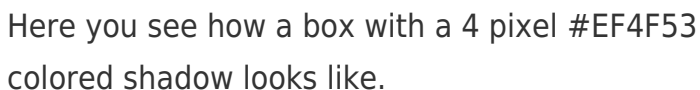
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF4F53 }
```

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

```
.border{ border-color:#EF4F53 }
```

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



Here you see how a box with a 4 pixel #EF4F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF4F53; -webkit-box-shadow:4px 4px  
4px 4px #EF4F53; box-shadow:4px 4px 4px  
4px #EF4F53 }
```

Background

The CSS property to change the background color of an element to Hex EF4F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF4F53 }
```

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

```
.background{ background-color:#EF4F53 }
```

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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