

Converting Colors

Hex(EF5766)

Have a look what the booklet for
Hex(EF5766) contains.

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Color

Hex(EF5766)

Conversions

Conversions Part 1

Format	Color
Hex	EF5766
RGB	239, 87, 102
RGB Percent	94%, 34%, 40%
CMY	0.0627, 0.6588, 0.6000
CMYK	0.00, 0.64, 0.57, 0.06
HSL	354°, 83%, 64%
HSV	354°, 64%, 94%
XYZ	41.4031, 26.1264, 15.4311
YIQ	134.1580, 85.7770, 36.8890

Conversions

Conversions Part 2

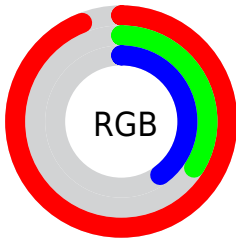
Format	Color
R_{YB}	239, 87, 102
Decimal	15685478
CIE _{Lab}	58.16, 59.38, 23.58
CIE _{LCh}	58, 63.895, 21.659
Yxy	26.1264, 0.4991, 0.3149
Android (android.graphics.Color)	4293875558 (0xFFEF5766)
YUV	134.1580, -15.8539, 91.9464
Hunter-Lab	51.1140, 55.1380, 17.8804

Details

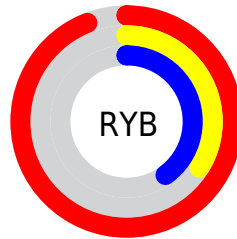
The Hex color **EF5766** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **57EFE0**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF8F99**, and **B11637** is the 20% darker color. If you saturate the color by 10%, you get **EF3F50**, and if you desaturate by 10%, it is **EF6F7C**.

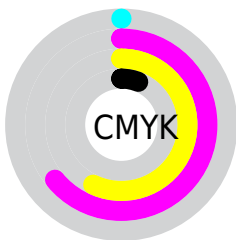
Distribution



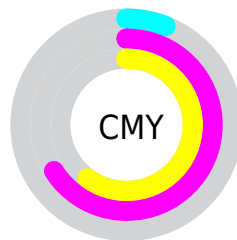
- Red (94%)
- Green (34%)
- Blue (40%)



- Red (94%)
- Yellow (34%)
- Blue (40%)



- Cyan (0%)
- Magenta (64%)
- Yellow (57%)
- Black (6%)



- Cyan (6%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF5766 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 EF5766 by changing the saturation by 10% instead.

 EF5766

 EF5766

FFFFFF

 D03A4E

 FF8F99

 B11637

 FFACB4

 920022

 FFC9CF

 74000E

 FFE6EB

 560000

 3A0002

 130000

 000000

 EF5766

 EF5766

 EF3F50

 EF6F7C

 EF273B

 EF8791

 EF0F25

 EF9FA7

 EF0018

 EFB7BC

 EFCED2

 EFE6E7

 EFFEFD

 EFFFFF

Harmonies

Analogous

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



E8559E



EF5766



DB6C34

Triad

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



EF5766



34A042



0097FB

Complementary

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



EF5766



57EFE0

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.



00A2E3



EF5766



00A57A

Square

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



EF5766



80950D



00A6B4



6C84F4

Rectangle

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



EF5766



C37C14



00A6B4



009BF6

Sweetspot

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



EF5766



FFCFD3



E057EF



806265



000000



808080

Same Dimension

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



EF5766



FF3D50



EF9457



786C6D



B80012



380006

Inverse Universe

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



EF5766



FF3D50



57B2EF



786C6D



B80012



380006

Previews

White Background



This preview shows how the Hex color EF5766 looks on a white background.

Color Contrast Check

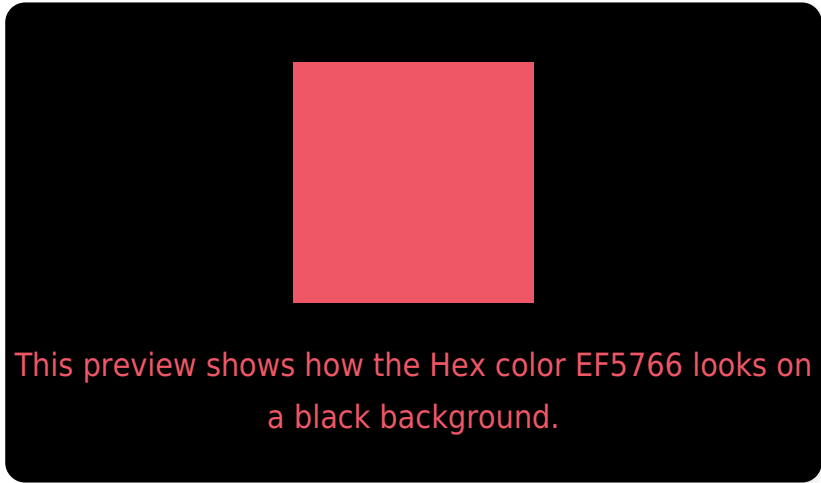
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF5766 Background



This preview shows how black text looks on a background with the Hex color EF5766.



This preview shows how white text looks on a background with the Hex color EF5766.

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
EF5766

Protanomaly
B47975

Deuteranomaly
C27562

Tritanomaly
EF5861

Monochromacy



Original Color
EF5766

Achromatopsia
868686

Achromatomaly
AC757A

CSS Examples

Text

The CSS property to change the color of the text to Hex EF5766 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 #EF5766 looks like.

```
.text, #text, p{  
    color:#EF5766  
}
```

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 #EF5766 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF5766
}
```

Border

The CSS property to change the border of an element to Hex EF5766 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
#EF5766 }
```

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

```
.border{ border-color:#EF5766 }
```

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

Here you see how a box with a 4 pixel #EF5766 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF5766; -webkit-box-shadow:4px 4px  
4px 4px #EF5766; box-shadow:4px 4px 4px  
4px #EF5766 }
```

Background

The CSS property to change the background color of an element to Hex EF5766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF5766 }
```

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

```
.background{ background-color:#EF5766 }
```

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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