

# Converting Colors

Hex(EF6E75)

Have a look what the booklet for  
Hex(EF6E75) contains.

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# **Color**

**Hex(EF6E75)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF6E75
RGB	239, 110, 117
RGB Percent	94%, 43%, 46%
CMY	0.0627, 0.5686, 0.5412
CMYK	0.00, 0.54, 0.51, 0.06
HSL	357°, 80%, 68%
HSV	357°, 54%, 94%
XYZ	44.3834, 30.7869, 20.4328
YIQ	149.3690, 74.6370, 29.5250

# Conversions

## Conversions Part 2

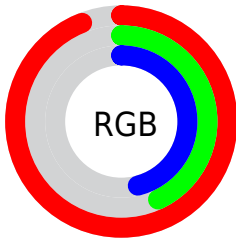
Format	Color
R <sub>Y</sub> B	239, 110, 117
Decimal	15691381
CIE Lab	62.33, 50.29, 20.54
CIE LCh	62, 54.326, 22.219
Yxy	30.7869, 0.4642, 0.3220
Android (android.graphics.Color)	4293881461 (0xFFEF6E75)
YUV	149.3690, -15.9579, 78.6064
Hunter-Lab	55.4860, 45.6823, 17.0065

# Details

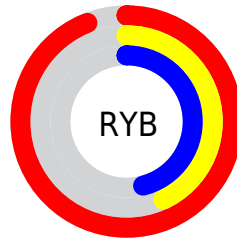
The Hex color **EF6E75** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6EEFE8**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA5A9**, and **B23845** is the 20% darker color. If you saturate the color by 10%, you get **EF565E**, and if you desaturate by 10%, it is **EF868C**.

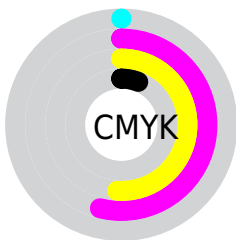
# Distribution



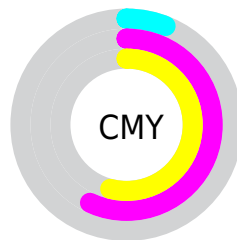
- Red (94%)
- Green (43%)
- Blue (46%)



- Red (94%)
- Yellow (43%)
- Blue (46%)



- Cyan (0%)
- Magenta (54%)
- Yellow (51%)
- Black (6%)



- Cyan (6%)
- Magenta (57%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF6E75 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 EF6E75 by changing the saturation by 10% instead.



 EF6E75

 EF6E75

FFFFFF

 D0535C

 FFA5A9

 B23845

 FFC1C4

 94192F

 FFDEE0

 77001A

 FFFBFD

 5B0000

 3F0001

 1F0001

 000000

 EF6E75

 EF6E75

 EF565E

 EF868C

 EF3E48

 EF9EA2

 EF2631

 EFB6B9

 EF0E1B

 EFCECF

 EF000D

 EFE5E6

 EFFDFD

 EFFFFFF

# Harmonies

## Analogous

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



E86DA5



EF6E75



DE7D4B

# Triad

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



EF6E75



53A959



00A0F6

# Complementary

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



EF6E75



6EEFE8

# 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.



00AAE2



EF6E75



00AE88

# Square

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



EF6E75



8E9F37



00AEBA



838FF0

# Rectangle

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



EF6E75



C98A38



00AEBA



00A4F2



# Sweetspot

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



EF6E75



FFD6D8



E66EEF



806769



000000



808080



# Same Dimension

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



EF6E75



FF5962



EFA66E



786C6D



B8000A



380003



# Inverse Universe

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



EF6E75



FF5962



6EB7EF



786C6D



B8000A



380003



# Previews

## White Background



This preview shows how the Hex color EF6E75 looks on a white background.

## Color Contrast Check

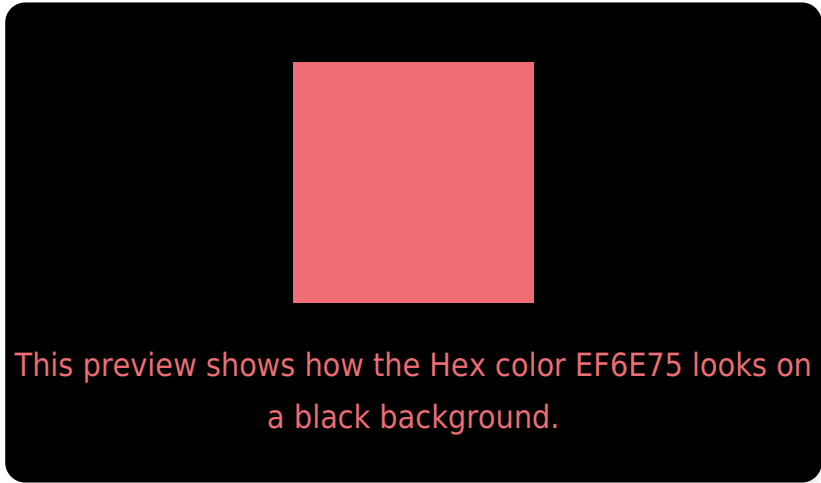
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EF6E75 Background



This preview shows how black text looks on a background with the Hex color EF6E75.



This preview shows how white text looks on a background with the Hex color EF6E75.

# 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](#).

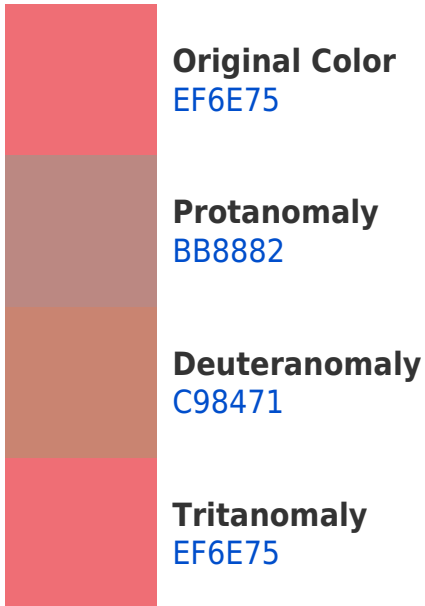
## Dichromacy



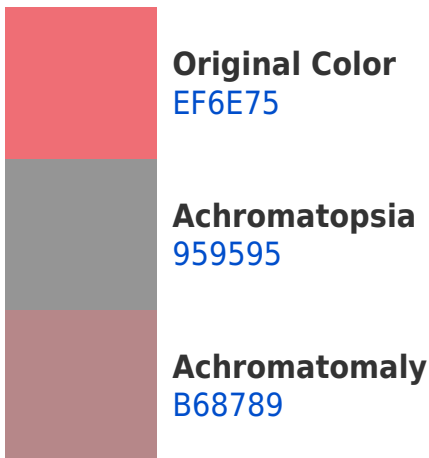


**Tritanopia**  
EF6E75

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF6E75 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 #EF6E75 looks like.

```
.text, #text, p{  
    color:#EF6E75  
}
```

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 #EF6E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF6E75  
}
```

## Border

The CSS property to change the border of an element to Hex EF6E75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

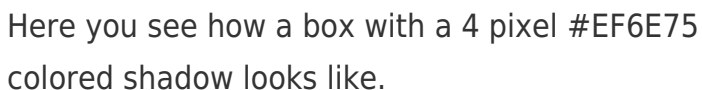
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#EF6E75 }
```

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

```
.border{ border-color:#EF6E75 }
```

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



Here you see how a box with a 4 pixel #EF6E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF6E75; -webkit-box-shadow:4px 4px  
4px 4px #EF6E75; box-shadow:4px 4px 4px  
4px #EF6E75 }
```

# Background

The CSS property to change the background color of an element to Hex EF6E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF6E75 }
```

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

```
.background{ background-color:#EF6E75 }
```

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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