

Converting Colors

Hex(EF706D)

Have a look what the booklet for
Hex(EF706D) contains.

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Color

Hex(EF706D)

Conversions

Conversions Part 1

Format	Color
Hex	EF706D
RGB	239, 112, 109
RGB Percent	94%, 44%, 43%
CMY	0.0627, 0.5608, 0.5725
CMYK	0.00, 0.53, 0.54, 0.06
HSL	1°, 80%, 68%
HSV	1°, 54%, 94%
XYZ	44.1511, 31.0432, 18.1329
YIQ	149.6310, 76.6550, 25.9910

Conversions

Conversions Part 2

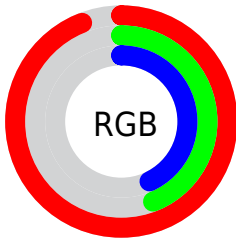
Format	Color
R _Y B	239, 112, 109
Decimal	15691885
CIE Lab	62.54, 48.68, 25.39
CIE LCh	63, 54.901, 27.541
Yxy	31.0432, 0.4731, 0.3326
Android (android.graphics.Color)	4293881965 (0xFFEF706D)
YUV	149.6310, -20.0311, 78.3766
Hunter-Lab	55.7164, 43.9442, 19.7056

Details

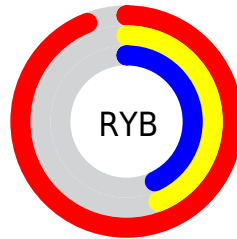
The Hex color **EF706D** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6DECEF**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA7A1**, and **B23A3D** is the 20% darker color. If you saturate the color by 10%, you get **EF5955**, and if you desaturate by 10%, it is **EF8785**.

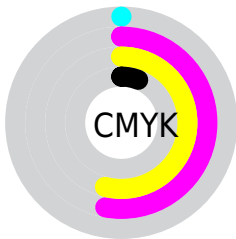
Distribution



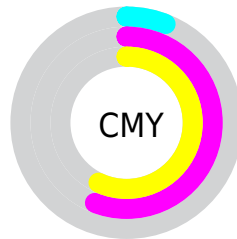
- Red (94%)
- Green (44%)
- Blue (43%)



- Red (94%)
- Yellow (44%)
- Blue (43%)



- Cyan (0%)
- Magenta (53%)
- Yellow (54%)
- Black (6%)



- Cyan (6%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF706D 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 EF706D by changing the saturation by 10% instead.

 EF706D

 EF706D

FFFFFF

 D05555

 FFA7A1

 B23A3D

 FFC3BC

 941D28

 FFE0D7

 770013

 FFFDF4

 5A0000

 3E0001

 1E0001

 000000

 EF706D

 EF706D

 EF5955

 EF8785

 EF413D

 EF9F9D

 EF2A25

 EFB6B5

 EF130D

 EFCDCD

 EF0600

 EFE5E4

 EFFCFC

 EFFFFFF

Harmonies

Analogous

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



ED6C9D



EF706D



DA8145

Triad

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



EF706D



44AB61



009EF9

Complementary

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



EF706D



6DECEF

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.



00A9E9



EF706D



00AF92

Square

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



EF706D



85A23B



00AFC3



928CEE

Rectangle

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



EF706D



C38E33



00AFC3



00A2F6

Sweetspot

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



EF706D



FFD7D6



EF6DED



806867



000000



808080

Same Dimension

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



EF706D



FF5D59



EFB06D



786C6C



B80400



380100

Inverse Universe

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



6DECEF



59FBFF



6DACEF



6C7878



00B3B8



003738

Previews

White Background



This preview shows how the Hex color EF706D looks on a white background.

Color Contrast Check

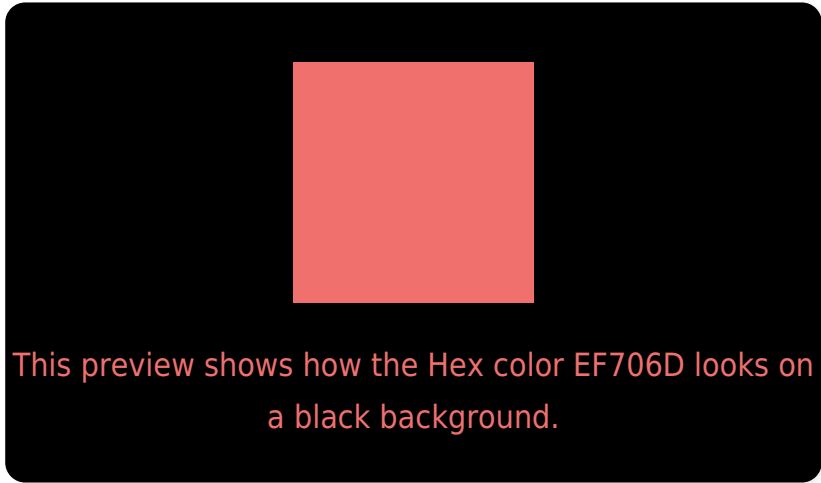
Large Text (above 18pt) WCAG AA × Fail

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 EF706D Background



This preview shows how black text looks on a background with the Hex color EF706D.



This preview shows how white text looks on a background with the Hex color EF706D.

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](#).

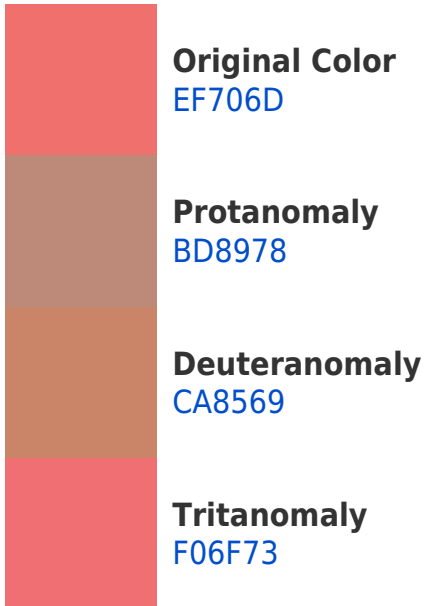
Dichromacy



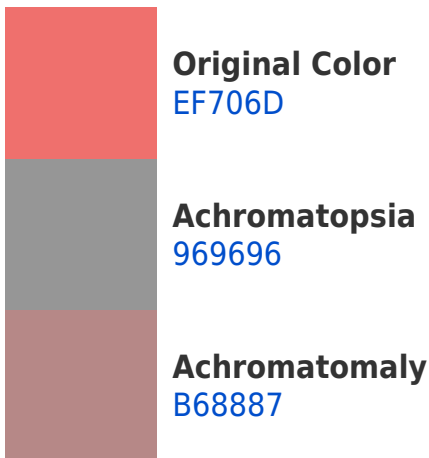


Tritanopia
F06F76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF706D 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 #EF706D looks like.

```
.text, #text, p{  
    color:#EF706D  
}
```

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 #EF706D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF706D
}
```

Border

The CSS property to change the border of an element to Hex EF706D is called "border". The border property can be set on classes, ids or directly on the HTML element.

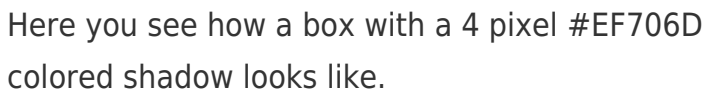
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF706D }
```

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

```
.border{ border-color:#EF706D }
```

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



Here you see how a box with a 4 pixel `#EF706D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF706D; -webkit-box-shadow:4px 4px  
4px 4px #EF706D; box-shadow:4px 4px 4px  
4px #EF706D }
```

Background

The CSS property to change the background color of an element to Hex EF706D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF706D }
```

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

```
.background{ background-color:#EF706D }
```

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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