

Converting Colors

Hex(EF6370)

Have a look what the booklet for
Hex(EF6370) contains.

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Color

Hex(EF6370)

Conversions

Conversions Part 1

Format	Color
Hex	EF6370
RGB	239, 99, 112
RGB Percent	94%, 39%, 44%
CMY	0.0627, 0.6118, 0.5608
CMYK	0.00, 0.59, 0.53, 0.06
HSL	354°, 81%, 66%
HSV	354°, 59%, 94%
XYZ	42.9831, 28.4443, 18.5541
YIQ	142.3420, 79.2670, 33.7230

Conversions

Conversions Part 2

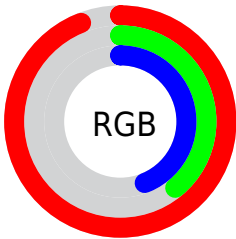
Format	Color
R _Y B	239, 99, 112
Decimal	15688560
CIE Lab	60.29, 54.96, 20.65
CIE LCh	60, 58.710, 20.593
Yxy	28.4443, 0.4777, 0.3161
Android (android.graphics.Color)	4293878640 (0xFFEF6370)
YUV	142.3420, -14.9586, 84.7691
Hunter-Lab	53.3332, 50.5264, 16.7068

Details

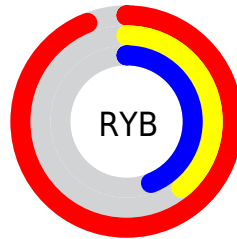
The Hex color **EF6370** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **63EFE2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF9AA4**, and **B22A40** is the 20% darker color. If you saturate the color by 10%, you get **EF4B5A**, and if you desaturate by 10%, it is **EF7B86**.

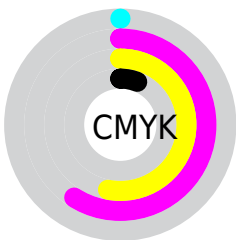
Distribution



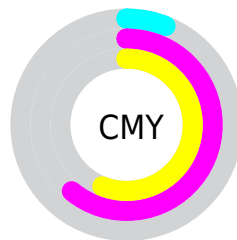
- Red (94%)
- Green (39%)
- Blue (44%)



- Red (94%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (59%)
- Yellow (53%)
- Black (6%)



- Cyan (6%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF6370 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 EF6370 by changing the saturation by 10% instead.

 EF6370

 EF6370

FFFFFF

 D04758

 FF9AA4

 B22A40

 FFB7BF

 94002B

 FFD4DA

 760017

 FFF1F7

 590000

 3E0003

 1A0001

 000000

 EF6370

 EF6370

 EF4B5A

 EF7B86

 EF3345

 EF939B

 EF1B2F

 EFABB1

 EF0319

 EFC3C7

 EF0016

 EFDADC

 EFF2F2

 EFFFFFF

Harmonies

Analogous

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



E762A4



EF6370



DE7442

Triad

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



EF6370



49A44C



009CF7

Complementary

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



EF6370



63EFE2

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.



00A6E0



EF6370



00A97F

Square

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



EF6370



8A9926



00AAB4



748AF3

Rectangle

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



EF6370



C7822A



00AAB4



00A0F3

Sweetspot

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



EF6370



FFD1D5



E163EF



806366



000000



808080

Same Dimension

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



EF6370



FF4D5D



EF9B63



786C6D



B80011



380005

Inverse Universe

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



EF6370



FF4D5D



63B7EF



786C6D



B80011



380005

Previews

White Background



This preview shows how the Hex color EF6370 looks on a white background.

Color Contrast Check

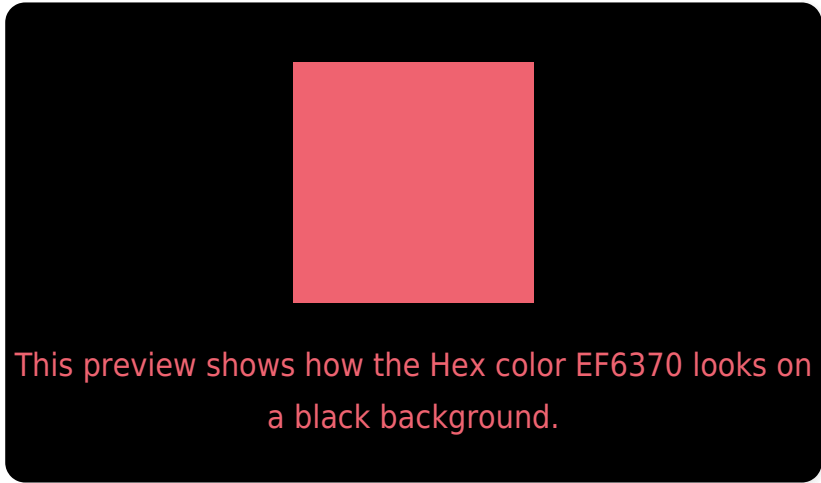
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF6370 Background



This preview shows how black text looks on a background with the Hex color EF6370.

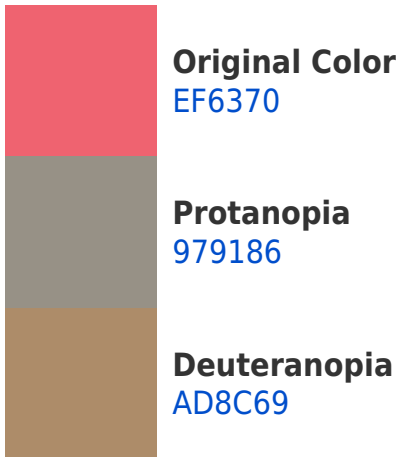


This preview shows how white text looks on a background with the Hex color EF6370.

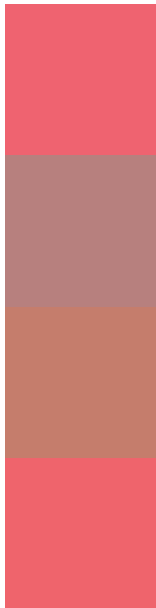
Color Blindness Simulation

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
EF6370

Protanomaly
B7807E

Deuteranomaly
C57D6C

Tritanomaly
EF646C

Monochromacy



Original Color
EF6370

Achromatopsia
8E8E8E

Achromatomaly
B17E83

CSS Examples

Text

The CSS property to change the color of the text to Hex EF6370 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 #EF6370 looks like.

```
.text, #text, p{  
    color:#EF6370  
}
```

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 #EF6370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF6370
}
```

Border

The CSS property to change the border of an element to Hex EF6370 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
#EF6370 }
```

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

```
.border{ border-color:#EF6370 }
```

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

Here you see how a box with a 4 pixel #EF6370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF6370; -webkit-box-shadow:4px 4px  
4px 4px #EF6370; box-shadow:4px 4px 4px  
4px #EF6370 }
```

Background

The CSS property to change the background color of an element to Hex EF6370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF6370 }
```

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

```
.background{ background-color:#EF6370 }
```

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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