

# Converting Colors

Hex(EF385E)

Have a look what the booklet for  
Hex(EF385E) contains.

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# Color

**Hex(EF385E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EF385E
RGB	239, 56, 94
RGB Percent	94%, 22%, 37%
CMY	0.0627, 0.7804, 0.6314
CMYK	0.00, 0.77, 0.61, 0.06
HSL	348°, 85%, 58%
HSV	348°, 77%, 94%
XYZ	39.0312, 21.9872, 12.7765
YIQ	115.0490, 96.8700, 50.6140

# Conversions

## Conversions Part 2

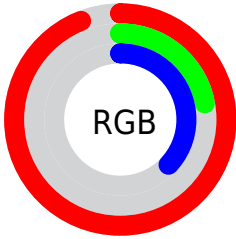
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 56, 94
Decimal	15677534
CIE <sub>Lab</sub>	54.01, 69.86, 22.80
CIE <sub>LCh</sub>	54, 73.488, 18.073
Yxy	21.9872, 0.5289, 0.2980
Android (android.graphics.Color)	4293867614 (0xFFEF385E)
YUV	115.0490, -10.3772, 108.7050
Hunter-Lab	46.8905, 66.5230, 16.6684

# Details

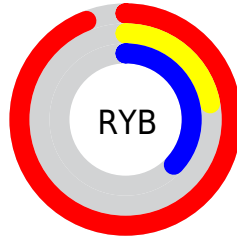
The Hex color **EF385E** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **38EFC9**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7690**, and **B00031** is the 20% darker color. If you saturate the color by 10%, you get **EF204B**, and if you desaturate by 10%, it is **EF5071**.

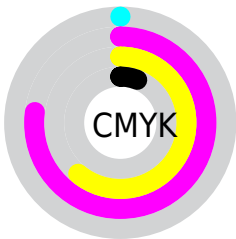
# Distribution



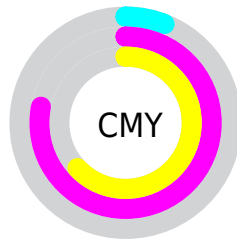
- Red (94%)
- Green (22%)
- Blue (37%)



- Red (94%)
- Yellow (22%)
- Blue (37%)



- Cyan (0%)
- Magenta (77%)
- Yellow (61%)
- Black (6%)



- Cyan (6%)
- Magenta (78%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF385E 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 EF385E by changing the saturation by 10% instead.



 EF385E

 EF385E

FFFFFF

 CF0547

 FF7690

 B00031

 FF94AA

 90001C

 FFB1C6

 720003

 FFCFE2

 530002

 FFECFE

 350002

 020000

 000000

 EF385E

 EF385E

 EF204B

 EF5071

 EF0838

 EF6884

 EF0032

 EF8097

 EF98AA

 EFAFBD

 EFC7D0

 EFD FE3

 EFF7F5

 EFFFFFF

# Harmonies

## Analogous

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



E43A9D



EF385E



DB5721

# Triad

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



EF385E



189620



0090FE

# Complementary

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



EF385E



38EFC9

# 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.



009ADF



EF385E



009B65

# Square

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



EF385E



788A00



009DA7



347BFB

# Rectangle

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



EF385E



C16C00



009DA7



0095F7



# Sweetspot

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



EF385E



FFC4D1



C738EF



805C63



000000



808080



# Same Dimension

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



EF385E



FF1445



EF6C38



786C6E



B80026



38000C



# Inverse Universe

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



EF385E



FF1445



38BBEF



786C6E



B80026



38000C



# Previews

## White Background



This preview shows how the Hex color EF385E looks on a white background.

## Color Contrast Check

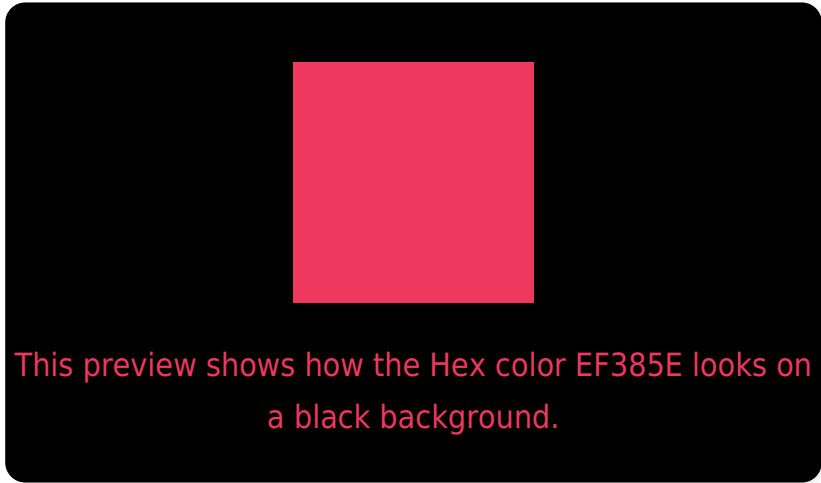
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF385E Background



This preview shows how black text looks on a background with the Hex color EF385E.

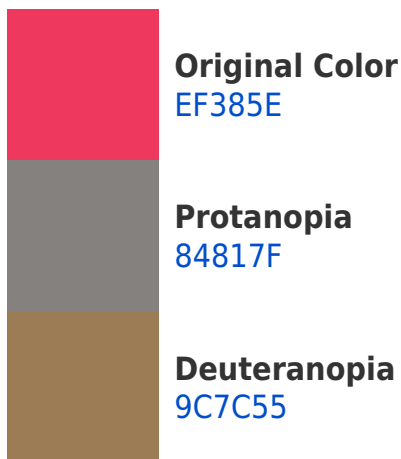


This preview shows how white text looks on a background with the Hex color EF385E.

# Color Blindness Simulation

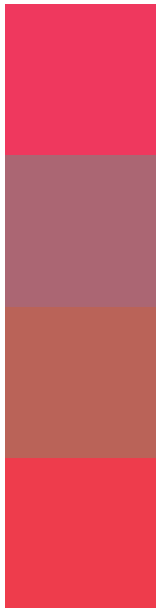
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



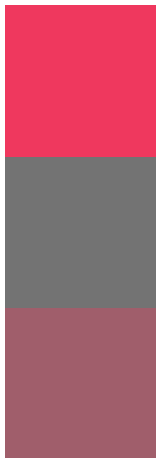
**Original Color**  
EF385E

**Protanomaly**  
AB6673

**Deuteranomaly**  
BA6358

**Tritanomaly**  
EE3C4C

# Monochromacy



**Original Color**  
EF385E

**Achromatopsia**  
737373

**Achromatomaly**  
A05E6B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF385E 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 #EF385E looks like.

```
.text, #text, p{  
    color:#EF385E  
}
```

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 #EF385E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF385E
}
```

## Border

The CSS property to change the border of an element to Hex EF385E is called "border". The border property can be set on classes, ids or directly on the HTML element.

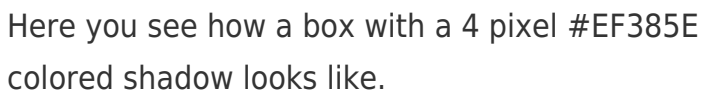
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF385E }
```

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

```
.border{ border-color:#EF385E }
```

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



Here you see how a box with a 4 pixel #EF385E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF385E; -webkit-box-shadow:4px 4px  
4px 4px #EF385E; box-shadow:4px 4px 4px  
4px #EF385E }
```

# Background

The CSS property to change the background color of an element to Hex EF385E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF385E }
```

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

```
.background{ background-color:#EF385E }
```

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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