

Converting Colors

Hex(EF4063)

Have a look what the booklet for
Hex(EF4063) contains.

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Color

Hex(EF4063)

Conversions

Conversions Part 1

Format	Color
Hex	EF4063
RGB	239, 64, 99
RGB Percent	94%, 25%, 39%
CMY	0.0627, 0.7490, 0.6118
CMYK	0.00, 0.73, 0.59, 0.06
HSL	348°, 85%, 59%
HSV	348°, 73%, 94%
XYZ	39.6821, 22.9184, 14.1366
YIQ	120.3150, 93.0650, 47.9850

Conversions

Conversions Part 2

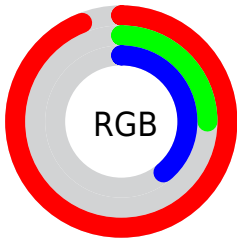
Format	Color
R_{YB}	239, 64, 99
Decimal	15679587
CIE _{Lab}	54.99, 67.72, 21.12
CIE _{LCh}	55, 70.933, 17.323
Yxy	22.9184, 0.5171, 0.2987
Android (android.graphics.Color)	4293869667 (0xFFEF4063)
YUV	120.3150, -10.5083, 104.0867
Hunter-Lab	47.8731, 64.1810, 16.0033

Details

The Hex color **EF4063** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle muted rose. A complement of this color would be **40EFCC**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7C95**, and **B00035** is the 20% darker color. If you saturate the color by 10%, you get **EF2850**, and if you desaturate by 10%, it is **EF5876**.

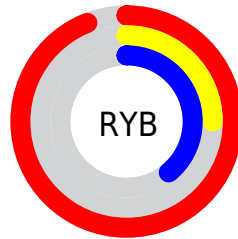
Distribution



Red (94%)

Green (25%)

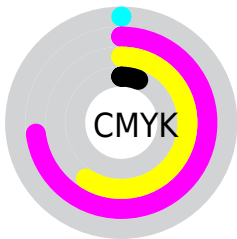
Blue (39%)



Red (94%)

Yellow (25%)

Blue (39%)

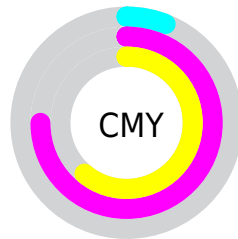


Cyan (0%)

Magenta (73%)

Yellow (59%)

Black (6%)



Cyan (6%)

Magenta (75%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF4063 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 EF4063 by changing the saturation by 10% instead.

 EF4063

 EF4063

FFFFFF

 CF194B

 FF7C95

 B00035

 FF99B0

 910020

 FFB7CB


 73000A

 FFD4E8

 540002

 FFF2FF

 370002

 080000

 000000

 EF4063

 EF4063

 EF2850

 EF5876

 EF103D

 EF7089

 EF0030

 EF889C

 EFA0AF

 EFB8C3

 EFCFD6

 EFE7E9

 EFFFFC

 EFFFFF

Harmonies

Analogous

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



E343A0



EF4063



DC5B29

Triad

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



EF4063



2A9826



0092FC

Complementary

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



EF4063



40EFCC

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.



009CDD



EF4063



009D67

Square

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



EF4063



7D8C00



009FA7



3B7FFA

Rectangle

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



EF4063



C36F00



009FA7



0097F5

Sweetspot

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



EF4063



FFC7D2



CC40EF



805E65



000000



808080

Same Dimension

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



EF4063



FF1F4B



EF7540



786C6E



B80025



38000B

Inverse Universe

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



EF4063



FF1F4B



40BAEF



786C6E



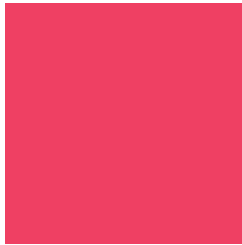
B80025



38000B

Previews

White Background



This preview shows how the Hex color EF4063 looks on a white background.

Color Contrast Check

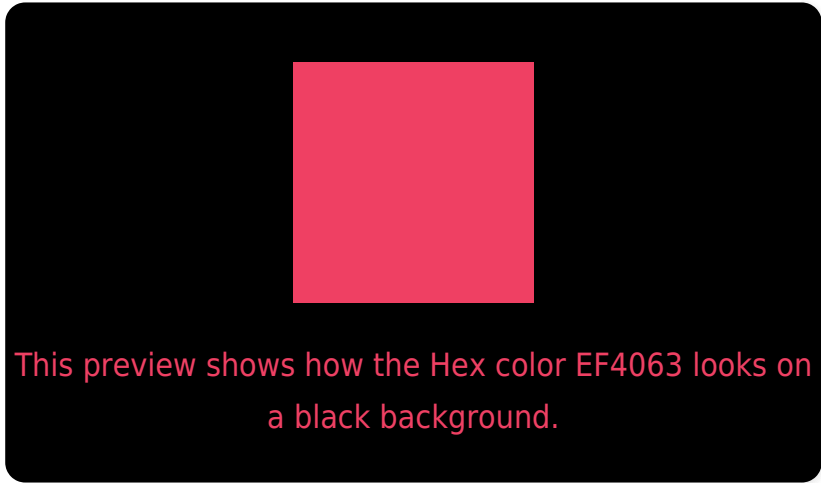
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF4063 Background



This preview shows how black text looks on a background with the Hex color EF4063.



This preview shows how white text looks on a background with the Hex color EF4063.

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

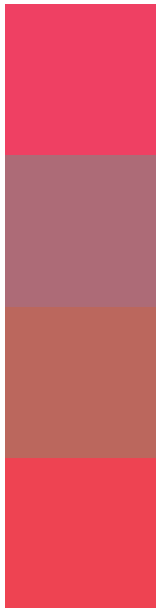


Original Color
EF4063

Protanopia
878382

Deuteranopia
9E7E5A

Trichromacy



Original Color
EF4063

Protanomaly
AD6B77

Deuteranomaly
BB675D

Tritanomaly
EE4352

Monochromacy



Original Color
EF4063

Achromatopsia
787878

Achromatomaly
A36470

CSS Examples

Text

The CSS property to change the color of the text to Hex EF4063 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 #EF4063 looks like.

```
.text, #text, p{  
  color:#EF4063  
}
```

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 #EF4063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF4063
}
```

Border

The CSS property to change the border of an element to Hex EF4063 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
#EF4063 }
```

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

```
.border{ border-color:#EF4063 }
```

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

Here you see how a box with a 4 pixel #EF4063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF4063; -webkit-box-shadow:4px 4px  
4px 4px #EF4063; box-shadow:4px 4px 4px  
4px #EF4063 }
```

Background

The CSS property to change the background color of an element to Hex EF4063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF4063 }
```

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

```
.background{ background-color:#EF4063 }
```

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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