

Converting Colors

Hex(EF3460)

Have a look what the booklet for
Hex(EF3460) contains.

Hex(EF3460)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EF3460)

Conversions

Conversions Part 1

Format	Color
Hex	EF3460
RGB	239, 52, 96
RGB Percent	94%, 20%, 38%
CMY	0.0627, 0.7961, 0.6235
CMYK	0.00, 0.78, 0.60, 0.06
HSL	346°, 85%, 57%
HSV	346°, 78%, 94%
XYZ	38.9359, 21.6512, 13.1933
YIQ	112.9290, 97.3280, 53.3280

Conversions

Conversions Part 2

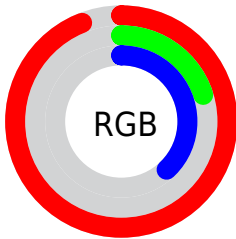
Format	Color
R_{YB}	239, 52, 96
Decimal	15676512
CIE _{Lab}	53.65, 71.10, 21.13
CIE _{LCh}	54, 74.177, 16.548
Yxy	21.6512, 0.5277, 0.2935
Android (android.graphics.Color)	4293866592 (0xFFEF3460)
YUV	112.9290, -8.3460, 110.5643
Hunter-Lab	46.5309, 67.9354, 15.7606

Details

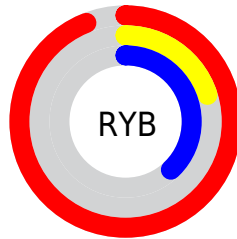
The Hex color **EF3460** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **34EFC3**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7492**, and **B00032** is the 20% darker color. If you saturate the color by 10%, you get **EF1C4E**, and if you desaturate by 10%, it is **EF4C72**.

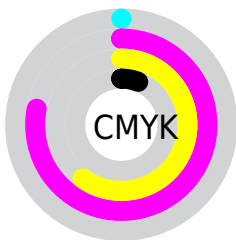
Distribution



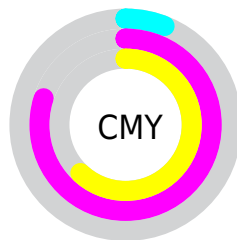
- Red (94%)
- Green (20%)
- Blue (38%)



- Red (94%)
- Yellow (20%)
- Blue (38%)



- Cyan (0%)
- Magenta (78%)
- Yellow (60%)
- Black (6%)



- Cyan (6%)
- Magenta (80%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF3460 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 EF3460 by changing the saturation by 10% instead.

 EF3460

 EF3460

FFFFFF

 CF0049

 FF7492

 B00032

 FF91AD

 90001E

 FFAFC8

 720006

 FFCCE4

 530003

 FFEAFF

 350002

 020000

 000000

 EF3460

 EF3460

 EF1C4E

 EF4C72

 EF043B

 EF6485

 EF0038

 EF7C97

 EF94A9

 EFABBB

 EFC3CE

 EFDBE0

 EFF3F2

 EFFFFFF

Harmonies

Analogous

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



E239A0



EF3460



DC5422

Triad

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



EF3460



1F9419



0090FE

Complementary

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



EF3460



34EFC3

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.



009ADD



EF3460



009A60

Square

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



EF3460



7A8800



009CA3



1A7CFC

Rectangle

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



EF3460



C26A00



009CA3



0094F6

Sweetspot

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



EF3460



FFC4D2



C034EF



805C64



000000



808080

Same Dimension

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



EF3460



FF0F48



EF6334



786C6F



B8002B



38000D

Inverse Universe

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



EF3460



FF0F48



34C0EF



786C6F



B8002B



38000D

Previews

White Background



This preview shows how the Hex color EF3460 looks on a white background.

Color Contrast Check

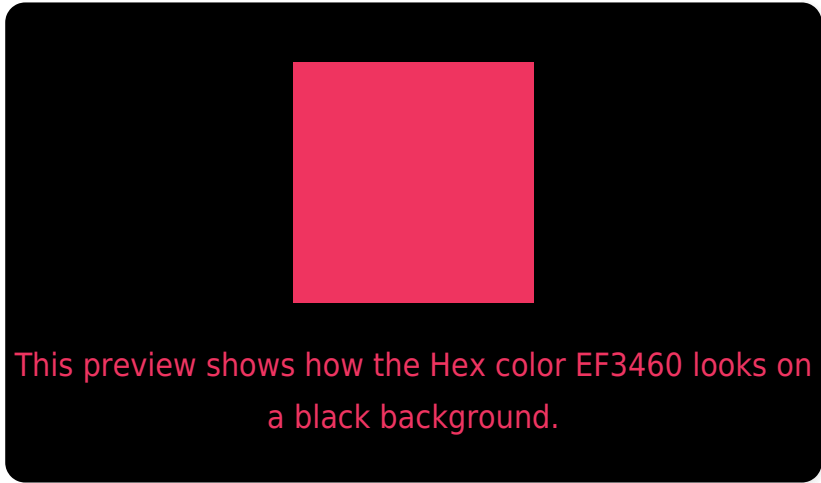
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF3460 Background



This preview shows how black text looks on a background with the Hex color EF3460.



This preview shows how white text looks on a background with the Hex color EF3460.

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



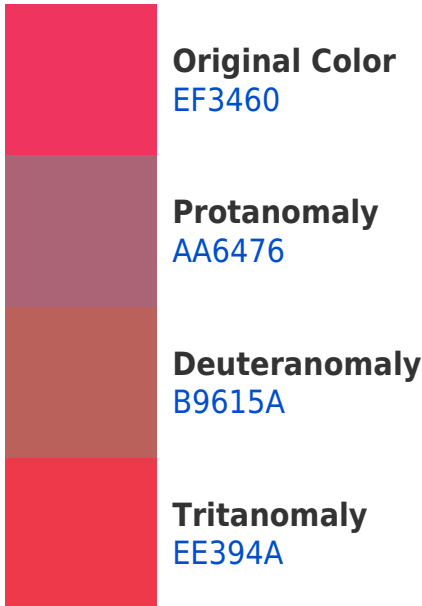
Original Color
EF3460

Protanopia
828083

Deuteranopia
9A7B57



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF3460 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 #EF3460 looks like.

```
.text, #text, p{  
    color:#EF3460  
}
```

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 #EF3460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF3460
}
```

Border

The CSS property to change the border of an element to Hex EF3460 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
#EF3460 }
```

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

```
.border{ border-color:#EF3460 }
```

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

Here you see how a box with a 4 pixel #EF3460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF3460; -webkit-box-shadow:4px 4px  
4px 4px #EF3460; box-shadow:4px 4px 4px  
4px #EF3460 }
```

Background

The CSS property to change the background color of an element to Hex EF3460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF3460 }
```

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

```
.background{ background-color:#EF3460 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor