

Converting Colors

Hex(EF3D47)

Have a look what the booklet for
Hex(EF3D47) contains.

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Color

Hex(EF3D47)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | EF3D47 |
| RGB | 239, 61, 71 |
| RGB Percent | 94%, 24%, 28% |
| CMY | 0.0627, 0.7608, 0.7216 |
| CMYK | 0.00, 0.74, 0.70, 0.06 |
| HSL | 357°, 85%, 59% |
| HSV | 357°, 74%, 94% |
| XYZ | 38.4027, 22.1431, 8.2112 |
| YIQ | 115.3620, 102.8780, 40.8460 |

Conversions

Conversions Part 2

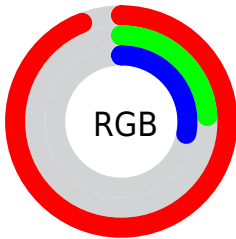
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 239, 61, 71 |
| Decimal | 15678791 |
| CIE Lab | 54.18, 67.15, 36.50 |
| CIE LCh | 54, 76.424, 28.528 |
| Yxy | 22.1431, 0.5585, 0.3220 |
| Android (android.graphics.Color) | 4293868871 (0xFFEF3D47) |
| YUV | 115.3620, -21.8705, 108.4305 |
| Hunter-Lab | 47.0565, 63.3245, 22.5936 |

Details

The Hex color **EF3D47** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **3DEFE5**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF7A78**, and **AF001B** is the 20% darker color. If you saturate the color by 10%, you get **EF2530**, and if you desaturate by 10%, it is **EF555E**.

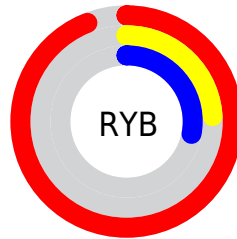
Distribution



Red (94%)

Green (24%)

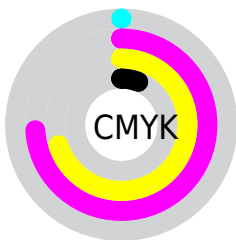
Blue (28%)



Red (94%)

Yellow (24%)

Blue (28%)

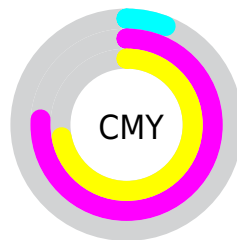


Cyan (0%)

Magenta (74%)

Yellow (70%)

Black (6%)



Cyan (6%)

Magenta (76%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF3D47 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 EF3D47 by changing the saturation by 10% instead.

 EF3D47

 EF3D47

FFFFFF

 CF1430

 FF7A78

 AF001B

 FF9791

 8F0004

 FFB4AC

 700000

 FFD1C7

 510002

 FFEFE3

 330002

 000000

 EF3D47

 EF3D47

 EF2530

 EF555E

 EF0D1A

 EF6D74

 EF000D

 EF858B

 EF9DA1

 EFB5B8

 EFCCE

 EFE4E5

 EFFCFB

 EFFFFF

Harmonies

Analogous

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



F02C88



EF3D47



D16100

Triad

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



EF3D47



009936



008BFF

Complementary

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



EF3D47



3DEFE5

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.



0099F2



EF3D47



009E7C

Square

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



EF3D47



5E9000



009EBF



7271F7

Rectangle

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



EF3D47



B27600



009EBF



0091FF

Sweetspot

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



EF3D47



FFC7CA



E33DEF



805E60



000000



808080

Same Dimension

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



EF3D47



FF1C29



EF8A3D



786C6D



B8000A



380003

Inverse Universe

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



EF3D47



FF1C29



3DA2EF



786C6D



B8000A



380003

Previews

White Background



This preview shows how the Hex color EF3D47 looks on a white background.

Color Contrast Check

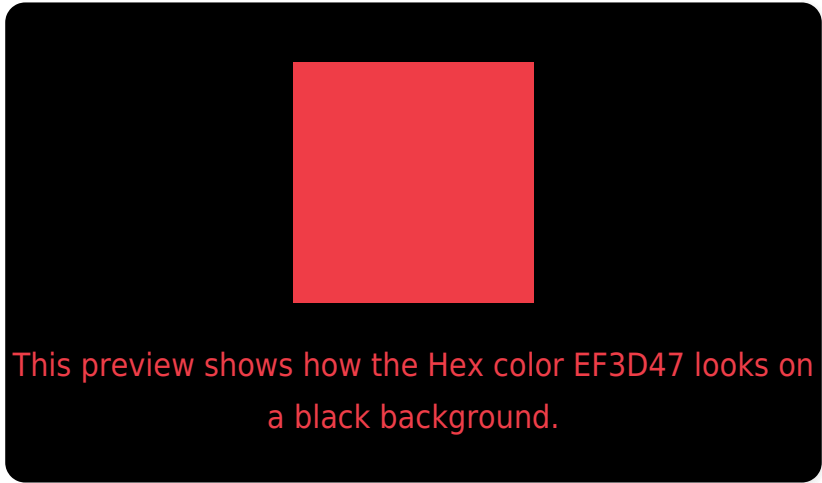
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF3D47 Background



This preview shows how black text looks on a background with the Hex color EF3D47.

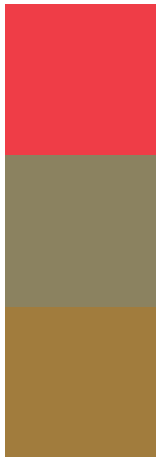


This preview shows how white text looks on a background with the Hex color EF3D47.

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
EF3D47

Protanopia
8B8260

Deuteranopia
A17C3D



Tritanopia
EF3E40

Trichromacy



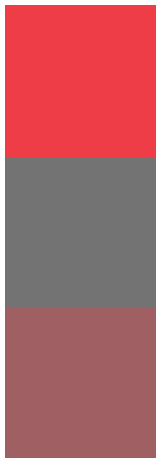
Original Color
EF3D47

Protanomaly
AF6957

Deuteranomaly
BD6541

Tritanomaly
EF3E43

Monochromacy



Original Color
EF3D47

Achromatopsia
737373

Achromatomaly
A05F63

CSS Examples

Text

The CSS property to change the color of the text to Hex EF3D47 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 #EF3D47 looks like.

```
.text, #text, p{  
    color:#EF3D47  
}
```

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 #EF3D47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF3D47
}
```

Border

The CSS property to change the border of an element to Hex EF3D47 is called "border". The border property can be set on classes, ids or directly on the HTML element.

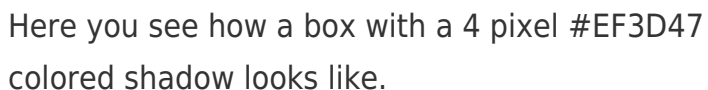
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF3D47 }
```

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

```
.border{ border-color:#EF3D47 }
```

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



Here you see how a box with a 4 pixel `#EF3D47` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF3D47; -webkit-box-shadow:4px 4px  
4px 4px #EF3D47; box-shadow:4px 4px 4px  
4px #EF3D47 }
```

Background

The CSS property to change the background color of an element to Hex EF3D47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF3D47 }
```

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

```
.background{ background-color:#EF3D47 }
```

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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