

Converting Colors

Hex(EF3B4B)

Have a look what the booklet for
Hex(4F3B4B) contains.

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Color

Hex(EF3B4B)

Conversions

Conversions Part 1

Format	Color
Hex	EF3B4B
RGB	239, 59, 75
RGB Percent	94%, 23%, 29%
CMY	0.0627, 0.7686, 0.7059
CMYK	0.00, 0.75, 0.69, 0.06
HSL	355°, 85%, 58%
HSV	355°, 75%, 94%
XYZ	38.4306, 21.9867, 8.8749
YIQ	114.6440, 102.1440, 43.1360

Conversions

Conversions Part 2

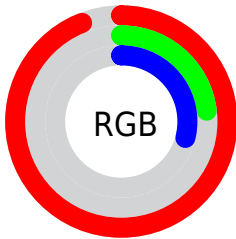
Format	Color
R_YB	239, 59, 75
Decimal	15678283
CIE Lab	54.01, 67.95, 34.00
CIE LCh	54, 75.979, 26.580
Yxy	21.9867, 0.5546, 0.3173
Android (android.graphics.Color)	4293868363 (0xFFEF3B4B)
YUV	114.6440, -19.5445, 109.0602
Hunter-Lab	46.8899, 64.2396, 21.6010

Details

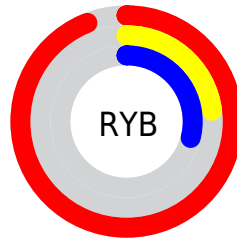
The Hex color **EF3B4B** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **3BEFDF**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF787C**, and **AF001F** is the 20% darker color. If you saturate the color by 10%, you get **EF2335**, and if you desaturate by 10%, it is **EF5361**.

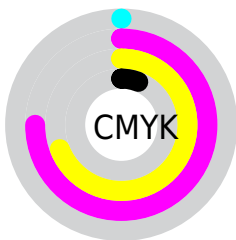
Distribution



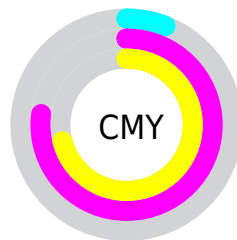
- Red (94%)
- Green (23%)
- Blue (29%)



- Red (94%)
- Yellow (23%)
- Blue (29%)



- Cyan (0%)
- Magenta (75%)
- Yellow (69%)
- Black (6%)



- Cyan (6%)
- Magenta (77%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF3B4B 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 EF3B4B by changing the saturation by 10% instead.

 EF3B4B

 EF3B4B

FFFFFF

 CF0F34

 FF787C

 AF001F

 FF9596

 8F000A

 FFB2B0

 700000

 FFD0CC

 520002

 FFEED8

 340002

 000000

 EF3B4B

 EF3B4B

 EF2335

 EF5361

 EF0B1F

 EF6B77

 EF0015

 EF838C

 EF9BA2

 EFB3B8

 EFCACE

 EFE2E3

 EFFAF9

 EFFFFFF

Harmonies

Analogous

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



EE2E8C



EF3B4B



D35F00

Triad

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



EF3B4B



009832



008CFF

Complementary

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



EF3B4B



3BEFDF

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.



0099EF



EF3B4B



009D77

Square

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



EF3B4B



638E00



009DBA



6873F8

Rectangle

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



EF3B4B



B47300



009DBA



0091FF

Sweetspot

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



EF3B4B



FFC4CA



DD3BEF



805C5F



000000



808080

Same Dimension

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



EF3B4B



FF192E



EF833B



786C6D



B80010



380005

Inverse Universe

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



EF3B4B



FF192E



3BA7EF



786C6D



B80010



380005

Previews

White Background



This preview shows how the Hex color EF3B4B looks on a white background.

Color Contrast Check

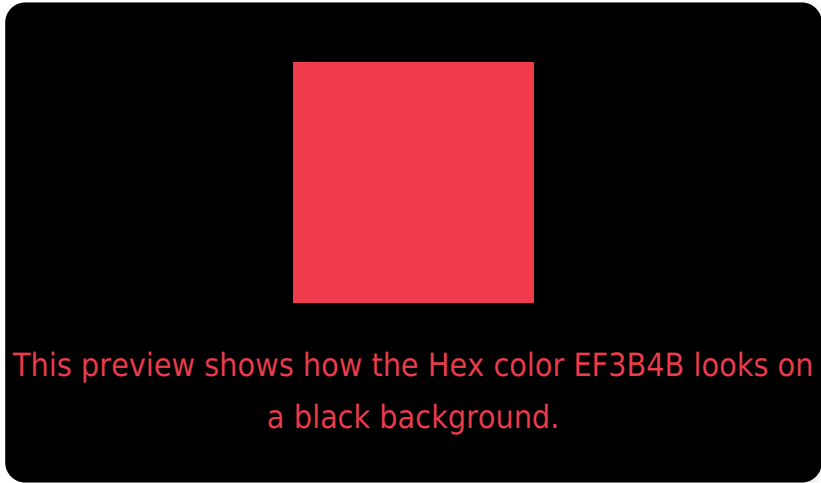
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF3B4B Background



This preview shows how black text looks on a background with the Hex color EF3B4B.



This preview shows how white text looks on a background with the Hex color EF3B4B.

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
EF3B4B

Protanopia
8A8165

Deuteranopia
9F7B41



Tritanopia
EF3D3F

Trichromacy



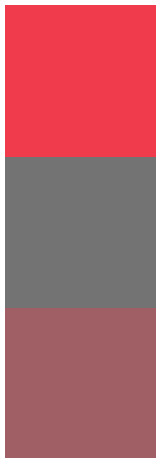
Original Color
EF3B4B

Protanomaly
AF685C

Deuteranomaly
BC6445

Tritanomaly
EF3C43

Monochromacy



Original Color
EF3B4B

Achromatopsia
737373

Achromatomaly
A05F64

CSS Examples

Text

The CSS property to change the color of the text to Hex EF3B4B 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 #EF3B4B looks like.

```
.text, #text, p{  
    color:#EF3B4B  
}
```

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 #EF3B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF3B4B
}
```

Border

The CSS property to change the border of an element to Hex EF3B4B 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
#EF3B4B }
```

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

```
.border{ border-color:#EF3B4B }
```

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

Here you see how a box with a 4 pixel #EF3B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF3B4B; -webkit-box-shadow:4px 4px  
4px 4px #EF3B4B; box-shadow:4px 4px 4px  
4px #EF3B4B }
```

Background

The CSS property to change the background color of an element to Hex EF3B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF3B4B }
```

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

```
.background{ background-color:#EF3B4B }
```

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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