

Converting Colors

Hex(EF043B)

Have a look what the booklet for
Hex(EF043B) contains.

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Color

Hex(EF043B)

Conversions

Conversions Part 1

Format	Color
Hex	EF043B
RGB	239, 4, 59
RGB Percent	94%, 2%, 23%
CMY	0.0627, 0.9843, 0.7686
CMYK	0.00, 0.98, 0.75, 0.06
HSL	346°, 97%, 48%
HSV	346°, 98%, 94%
XYZ	36.4294, 18.7533, 5.8374
YIQ	80.5350, 122.4050, 66.9250

Conversions

Conversions Part 2

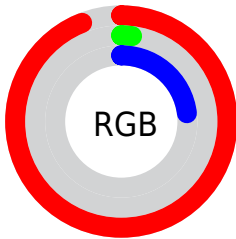
Format	Color
RYB	239, 4, 59
Decimal	15664187
CIELab	50.40, 77.00, 39.06
CIELCh	50, 86.343, 26.900
Yxy	18.7533, 0.5970, 0.3073
Android (android.graphics.Color)	4293854267 (0xFFEF043B)
YUV	80.5350, -10.6168, 138.9738
Hunter-Lab	43.3051, 74.3751, 22.3215

Details

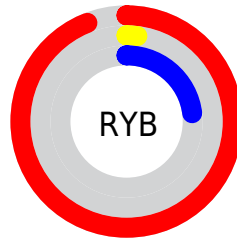
The Hex color **EF043B** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **04EFB8**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5F6A**, and **AE0011** is the 20% darker color. If you saturate the color by 10%, you get **EF0038**, and if you desaturate by 10%, it is **EF1C4D**.

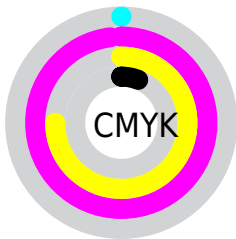
Distribution



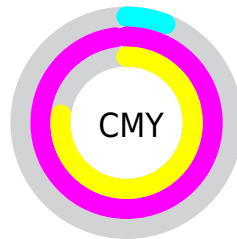
- Red (94%)
- Green (2%)
- Blue (23%)



- Red (94%)
- Yellow (2%)
- Blue (23%)



- Cyan (0%)
- Magenta (98%)
- Yellow (75%)
- Black (6%)



- Cyan (6%)
- Magenta (98%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF043B 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 EF043B by changing the saturation by 10% instead.

 EF043B

 EF043B

FFFFFF

 CE0025

 FF5F6A

 AE0011

 FF7E84

 8D0000

 FF9C9E

 6D0002

 FFBAB9

 4F0004

 FFD8D4

 2F0002

 FFF7F1

 000000

 EF043B

 EF043B

 EF0038

 EF1C4D

 EF3460

 EF4C72

 EF6484

 EF7C97

 EF93A9

 EFABBB

 EFC3CD

 EFDBE0

Harmonies

Analogous

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



F00083



EF043B



CE5000

Triad

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



EF043B



009119



0085FF

Complementary

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



EF043B



04EFB8

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.



0092F4



EF043B



00956E

Square

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



EF043B



508700



0096B9



5168FD

Rectangle

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



EF043B



AC6900



0096B9



008BFF

Sweetspot

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



EF043B



FFB5C6



B404EF



80535D



000000



808080

Same Dimension

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



EF043B



FF003C



EF3F04



786C6F



B8002B



38000D

Inverse Universe

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



EF043B



FF003C



04B4EF



786C6F



B8002B



38000D

Previews

White Background



This preview shows how the Hex color EF043B looks on a white background.

Color Contrast Check

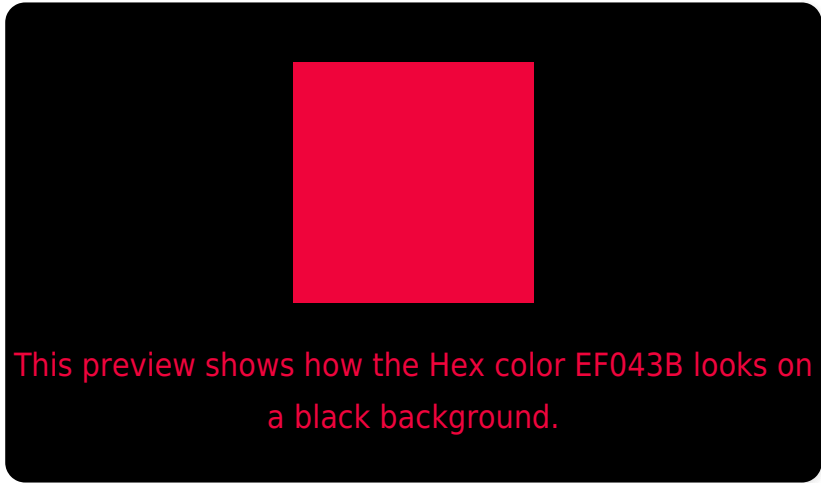
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF043B Background



This preview shows how black text looks on a background with the Hex color EF043B.



This preview shows how white text looks on a background with the Hex color EF043B.

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





Tritanopia
EE1910

Trichromacy



Original Color
EF043B



Protanomaly
AA4E4E



Deuteranomaly
B74B32



Tritanomaly
EE1120

Monochromacy



Original Color
EF043B



Achromatopsia
515151



Achromatomaly
8A3549

CSS Examples

Text

The CSS property to change the color of the text to Hex EF043B 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 #EF043B looks like.

```
.text, #text, p{  
    color:#EF043B  
}
```

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 #EF043B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF043B
}
```

Border

The CSS property to change the border of an element to Hex EF043B 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".

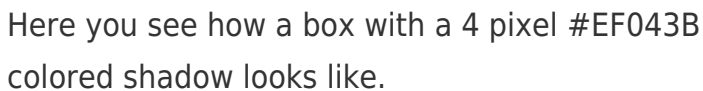
```
.border, #border, table{ border:4px solid
#EF043B }
```

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

```
.border{ border-color:#EF043B }
```

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

Here you see how a box with a 4 pixel #EF043B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF043B; -webkit-box-shadow:4px 4px  
4px 4px #EF043B; box-shadow:4px 4px 4px  
4px #EF043B }
```

Background

The CSS property to change the background color of an element to Hex EF043B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF043B }
```

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

```
.background{ background-color:#EF043B }
```

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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