

Converting Colors

Hex(EF0039)

Have a look what the booklet for
Hex(EF0039) contains.

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Color

Hex(EF0039)

Conversions

Conversions Part 1

Format	Color
Hex	EF0039
RGB	239, 0, 57
RGB Percent	94%, 0%, 22%
CMY	0.0627, 1.0000, 0.7765
CMYK	0.00, 1.00, 0.76, 0.06
HSL	346°, 100%, 47%
HSV	346°, 100%, 94%
XYZ	36.3351, 18.6461, 5.5549
YIQ	77.9590, 124.1470, 68.3950

Conversions

Conversions Part 2

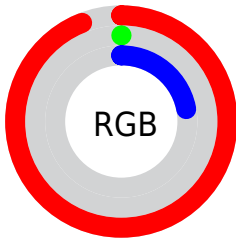
Format	Color
R_{YB}	239, 0, 57
Decimal	15663161
CIE _{Lab}	50.27, 77.23, 40.08
CIE _{LCh}	50, 87.015, 27.429
Yxy	18.6461, 0.6002, 0.3080
Android (android.graphics.Color)	4293853241 (0xFFEF0039)
YUV	77.9590, -10.3328, 141.2330
Hunter-Lab	43.1812, 74.6332, 22.5997

Details

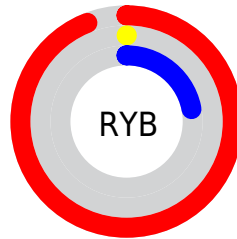
The Hex color **EF0039** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **00EFB6**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF5E68**, and **AD000F** is the 20% darker color. If you saturate the color by 10%, you get **EF0039**, and if you desaturate by 10%, it is **EF184B**.

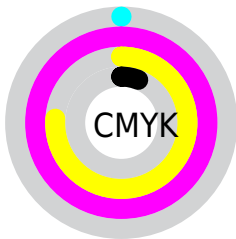
Distribution



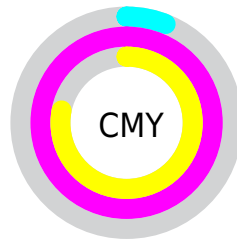
- Red (94%)
- Green (0%)
- Blue (22%)



- Red (94%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (76%)
- Black (6%)



- Cyan (6%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF0039 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 EF0039 by changing the saturation by 10% instead.

 EF0039

 EF0039

FFFFFF

 CE0023

 FF5E68

 AD000F

 FF7D81

 8D0000

 FF9B9B

 6D0002

 FFB9B6

 4F0004

 FFD7D2

 2F0002

 FFF6EE

 000000

 EF0039

 EF184B

 EF305D

 EF4870

 EF6082

 EF7794

 EF8FA6

 EFA7B8

 EFBFCB

 EFD7DD

Harmonies

Analogous

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



F10081



EF0039



CE5000

Triad

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



EF0039



00901A



0084FF

Complementary

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



EF0039



00EFB6

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.



0092F6



EF0039



00956F

Square

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



EF0039



4D8700



0096BB



5467FE

Rectangle

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



EF0039



AB6900



0096BB



008AFF

Sweetspot

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



EF0039



FFB3C5



B300EF



80525D



000000



808080

Same Dimension

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



EF0039



FF003D



EF3C00



786C6F



B8002C



38000D

Inverse Universe

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



EF0039



FF003D



00B3EF



786C6F



B8002C



38000D

Previews

White Background



This preview shows how the Hex color EF0039 looks on a white background.

Color Contrast Check

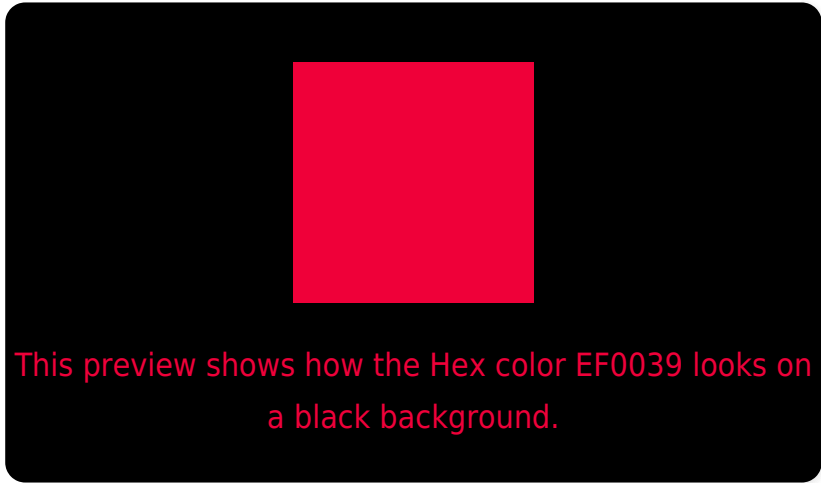
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF0039 Background



This preview shows how black text looks on a background with the Hex color EF0039.



This preview shows how white text looks on a background with the Hex color EF0039.

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
EF0039

Protanopia
837956

Deuteranopia
98732B



Tritanopia
EE180E

Trichromacy



Original Color
EF0039



Protanomaly
AA4D4B



Deuteranomaly
B84930



Tritanomaly
EE0F1E

Monochromacy



Original Color
EF0039



Achromatopsia
4E4E4E



Achromatomaly
893246

CSS Examples

Text

The CSS property to change the color of the text to Hex EF0039 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 #EF0039 looks like.

```
.text, #text, p{  
    color:#EF0039  
}
```

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 #EF0039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF0039
}
```

Border

The CSS property to change the border of an element to Hex EF0039 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".

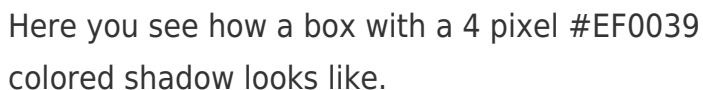
```
.border, #border, table{ border:4px solid
#EF0039 }
```

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

```
.border{ border-color:#EF0039 }
```

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

Here you see how a box with a 4 pixel #EF0039 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF0039; -webkit-box-shadow:4px 4px  
4px 4px #EF0039; box-shadow:4px 4px 4px  
4px #EF0039 }
```

Background

The CSS property to change the background color of an element to Hex EF0039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF0039 }
```

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

```
.background{ background-color:#EF0039 }
```

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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