

Converting Colors

Hex(EF0011)

Have a look what the booklet for
Hex(EF0011) contains.

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Color

Hex(EF0011)

Conversions

Conversions Part 1

Format	Color
Hex	EF0011
RGB	239, 0, 17
RGB Percent	94%, 0%, 7%
CMY	0.0627, 1.0000, 0.9333
CMYK	0.00, 1.00, 0.93, 0.06
HSL	356°, 100%, 47%
HSV	356°, 100%, 94%
XYZ	35.6978, 18.3912, 2.1987
YIQ	73.3990, 136.9870, 55.9550

Conversions

Conversions Part 2

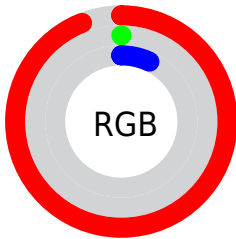
Format	Color
RYB	239, 0, 17
Decimal	15663121
CIELab	49.97, 76.41, 59.27
CIELCh	50, 96.703, 37.803
Yxy	18.3912, 0.6342, 0.3267
Android (android.graphics.Color)	4293853201 (0xFFEF0011)
YUV	73.3990, -27.8047, 145.2321
Hunter-Lab	42.8850, 73.5362, 26.9797

Details

The Hex color **EF0011** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **00EFDE**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF5D43**, and **AC0000** is the 20% darker color. If you saturate the color by 10%, you get **EF0011**, and if you desaturate by 10%, it is **EF1827**.

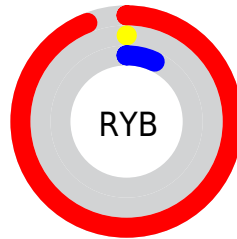
Distribution



Red (94%)

Green (0%)

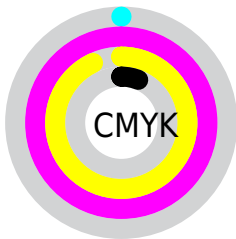
Blue (7%)



Red (94%)

Yellow (0%)

Blue (7%)

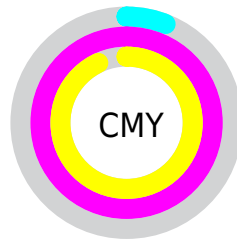


Cyan (0%)

Magenta (100%)

Yellow (93%)

Black (6%)



Cyan (6%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF0011 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 EF0011 by changing the saturation by 10% instead.

 EF0011

 EF0011

FFFFFF

 CD0000

 FF5D43

 AC0000

 FF7C5C

 8B0000

 FF9A75

 6B0002

 FFB890

 4E0004

 FFD6AB

 2D0001

 FFF5C6

 000000

 FFFF E3

 EF0011

 EF1827

 EF303D

 EF4854

 EF606A

 EF7780

 EF8F96

 EFA7AC

 EFBFC3

 EFD7D9

Harmonies

Analogous

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



FF0066



EF0011



C15A00

Triad

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



EF0011



009332



007CFF

Complementary

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



EF0011



00EFDE

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.



0090FF



EF0011



00968B

Square

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



EF0011



008C00



0097DB



8952FB

Rectangle

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



EF0011



967200



0097DB



0085FF

Sweetspot

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



EF0011



FFB3B8



DB00EF



805255



000000



808080

Same Dimension

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



EF0011



FF0012



EF6400



786C6D



B8000D



380004

Inverse Universe

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



EF0011



FF0012



008BEF



786C6D



B8000D



380004

Previews

White Background



This preview shows how the Hex color EF0011 looks on a white background.

Color Contrast Check

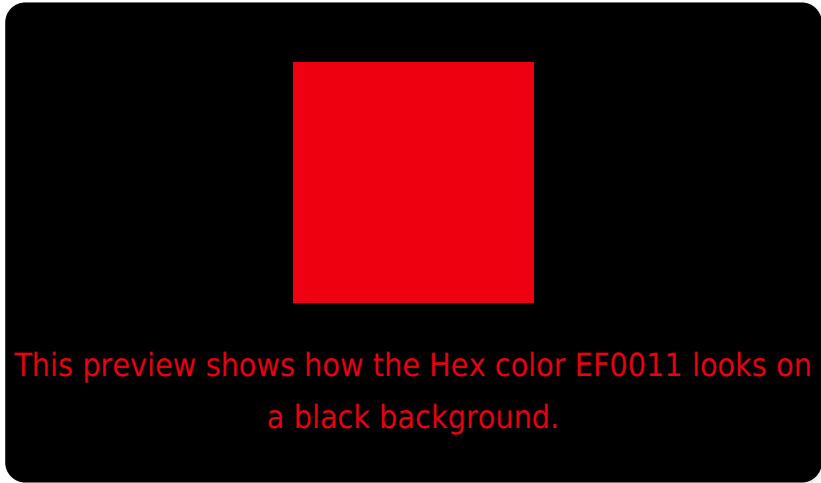
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF0011 Background



This preview shows how black text looks on a background with the Hex color EF0011.

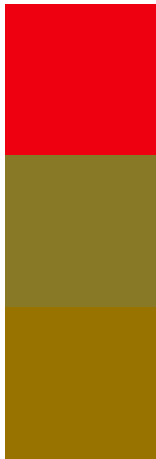


This preview shows how white text looks on a background with the Hex color EF0011.

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
EF0011

Protanopia
877926

Deuteranopia
987300



Tritanopia
ED1600

Trichromacy



Original Color
EF0011



Protanomaly
AD4D1E



Deuteranomaly
B84906



Tritanomaly
EE0E06

Monochromacy



Original Color
EF0011



Achromatopsia
494949



Achromatomaly
852E35

CSS Examples

Text

The CSS property to change the color of the text to Hex EF0011 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 #EF0011 looks like.

```
.text, #text, p{  
    color:#EF0011  
}
```

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 #EF0011 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF0011
}
```

Border

The CSS property to change the border of an element to Hex EF0011 is called "border". The border property can be set on classes, ids or directly on the HTML element.

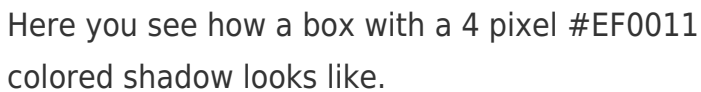
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF0011 }
```

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

```
.border{ border-color:#EF0011 }
```

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



Here you see how a box with a 4 pixel #EF0011 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF0011; -webkit-box-shadow:4px 4px  
4px 4px #EF0011; box-shadow:4px 4px 4px  
4px #EF0011 }
```

Background

The CSS property to change the background color of an element to Hex EF0011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF0011 }
```

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

```
.background{ background-color:#EF0011 }
```

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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