

Converting Colors

Hex(EF0E0C)

Have a look what the booklet for
Hex(EF0E0C) contains.

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Color

Hex(EF0E0C)

Conversions

Conversions Part 1

Format	Color
Hex	EF0E0C
RGB	239, 14, 12
RGB Percent	94%, 5%, 5%
CMY	0.0627, 0.9451, 0.9529
CMYK	0.00, 0.94, 0.95, 0.06
HSL	1°, 90%, 49%
HSV	1°, 95%, 94%
XYZ	35.8200, 18.6913, 2.0677
YIQ	81.0470, 134.7420, 47.0780

Conversions

Conversions Part 2

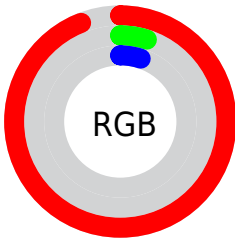
Format	Color
R_{YB}	239, 14, 12
Decimal	15666700
CIE Lab	50.32, 75.28, 60.99
CIE LCh	50, 96.888, 39.015
Yxy	18.6913, 0.6331, 0.3304
Android (android.graphics.Color)	4293856780 (0xFFEF0E0C)
YUV	81.0470, -34.0402, 138.5248
Hunter-Lab	43.2335, 72.2330, 27.4278

Details

The Hex color **EFOE0C** 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 **0CEDEF**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF6040**, and **AC0000** is the 20% darker color. If you saturate the color by 10%, you get **EF0200**, and if you desaturate by 10%, it is **EF2624**.

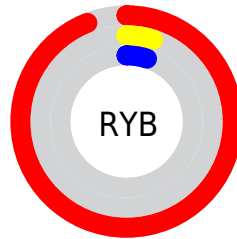
Distribution



Red (94%)

Green (5%)

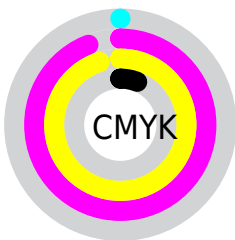
Blue (5%)



Red (94%)

Yellow (5%)

Blue (5%)

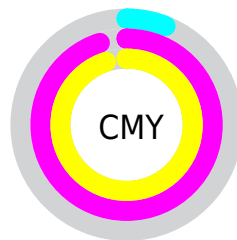


Cyan (0%)

Magenta (94%)

Yellow (95%)

Black (6%)



Cyan (6%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF0E0C 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 EF0E0C by changing the saturation by 10% instead.

 EF0E0C

 EF0E0C

FFFFFFD

 CE0000

 FF6040

 AC0000

 FF7F59

 8B0000

 FF9D73

 6B0002

 FFBB8D

 4E0004

 FFD9A8

 2D0002

 FFF7C4

 000000

 FFFFEO

 EF0E0C

 EF0E0C

 EF0200

 EF2624

 EF3D3C

 EF5554

 EF6D6C

 EF8484

 EF9C9B

 EFB4B3

 EFCCCB

 EFE3E3

Harmonies

Analogous

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



FF0063



EF0E0C



C05C00

Triad

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



EF0E0C



009537



007CFF

Complementary

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



EF0E0C



0CEDEF

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.



0091FF



EF0E0C



009890

Square

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



EF0E0C



008D00



0098DF



9051FB

Rectangle

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



EF0E0C



957400



0098DF



0085FF

Sweetspot

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



EF0E0C



FFB8B8



EF0CEF



805554



000000



808080

Same Dimension

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



EF0E0C



FF0200



EF7D0C



786C6C



B80200



380000

Inverse Universe

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



0CEDEF



00FDFF



0C7DEF



6C7878



00B6B8



003838

Previews

White Background



This preview shows how the Hex color EF0E0C looks on a white background.

Color Contrast Check

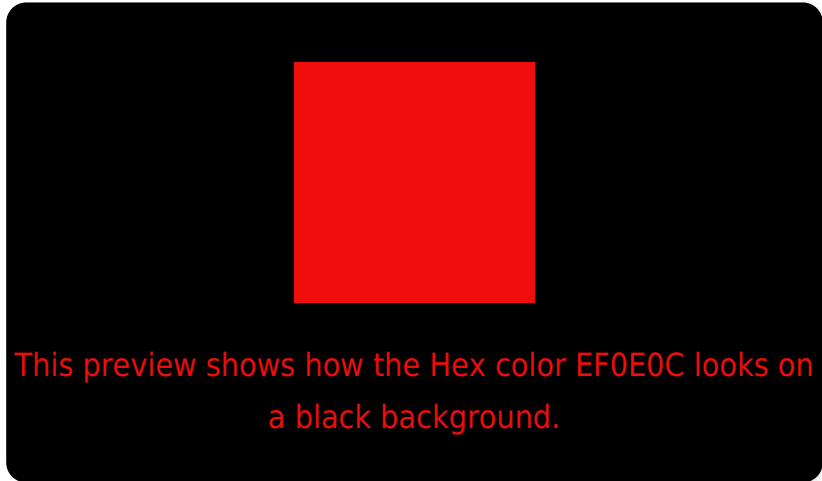
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF0E0C Background



This preview shows how black text looks on a background with the Hex color EF0E0C.



This preview shows how white text looks on a background with the Hex color EF0E0C.

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





Trichromacy



Original Color
EF0E0C



Protanomaly
AD521A



Deuteranomaly
B84E04



Tritanomaly
EE1304

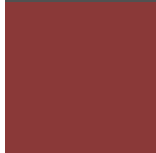
Monochromacy



Original Color
EF0E0C



Achromatopsia
515151



Achromatomaly
8A3938

CSS Examples

Text

The CSS property to change the color of the text to Hex EF0E0C 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 #EF0E0C looks like.

```
.text, #text, p{  
    color:#EF0E0C  
}
```

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 #EF0E0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF0E0C
}
```

Border

The CSS property to change the border of an element to Hex EF0E0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

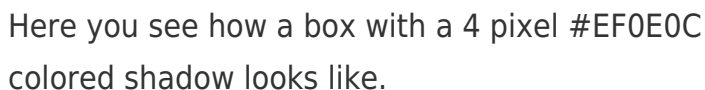
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF0E0C }
```

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

```
.border{ border-color:#EF0E0C }
```

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



Here you see how a box with a 4 pixel #EF0E0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF0E0C; -webkit-box-shadow:4px 4px  
4px 4px #EF0E0C; box-shadow:4px 4px 4px  
4px #EF0E0C }
```

Background

The CSS property to change the background color of an element to Hex EF0E0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF0E0C }
```

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

```
.background{ background-color:#EF0E0C }
```

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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