

Converting Colors

Hex(EF340A)

Have a look what the booklet for
Hex(EF340A) contains.

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Color

Hex(EF340A)

Conversions

Conversions Part 1

Format	Color
Hex	EF340A
RGB	239, 52, 10
RGB Percent	94%, 20%, 4%
CMY	0.0627, 0.7961, 0.9608
CMYK	0.00, 0.78, 0.96, 0.06
HSL	11°, 92%, 49%
HSV	11°, 96%, 94%
XYZ	36.8794, 20.8286, 2.3637
YIQ	103.1250, 124.9340, 26.5820

Conversions

Conversions Part 2

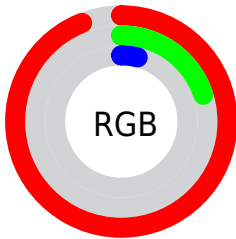
Format	Color
R_{YB}	239, 61, 10
Decimal	15676426
CIE Lab	52.76, 68.30, 62.76
CIE LCh	53, 92.757, 42.580
Yxy	20.8286, 0.6139, 0.3467
Android (android.graphics.Color)	4293866506 (0xFFEF340A)
YUV	103.1250, -45.9106, 119.1624
Hunter-Lab	45.6384, 64.3748, 28.8761

Details

The Hex color **EF340A** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **0AC5EF**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF7241**, and **AD0000** is the 20% darker color. If you saturate the color by 10%, you get **EF2C00**, and if you desaturate by 10%, it is **EF4822**.

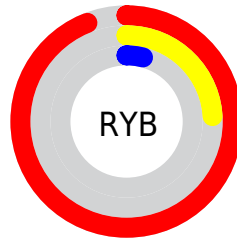
Distribution



Red (94%)

Green (20%)

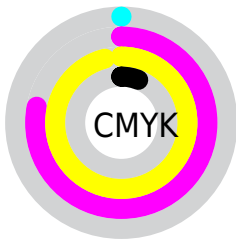
Blue (4%)



Red (94%)

Yellow (24%)

Blue (4%)

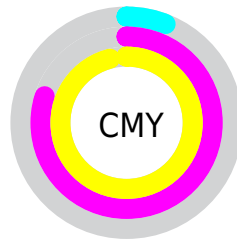


Cyan (0%)

Magenta (78%)

Yellow (96%)

Black (6%)



Cyan (6%)

Magenta (80%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF340A 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 EF340A by changing the saturation by 10% instead.

 EF340A

 EF340A

FFFFFF

 CE0000

 FF7241

 AD0000

 FF8F5B

 8C0000

 FFAD75

 6D0000

 FFCA8F

 4E0003

 FFE8AA

 300002

 FFFFC6

 000000

 FFFF E3

 EF340A

 EF340A

 EF2C00

 EF4822

 EF5B3A

 EF6F52

 EF826A

 EF9682

 EFA999

 EFBDB1

 EFD0C9

 EFE4E1

Harmonies

Analogous

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



FF0061



EF340A



BF6800

Triad

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



EF340A



009B4A



007EFF

Complementary

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



EF340A



0AC5EF

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.



0094FF



EF340A



009E9F

Square

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



EF340A



009400



009DEA



A553F5

Rectangle

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



EF340A



947E00



009DEA



0087FF

Sweetspot

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



EF340A



FFC3B5



EF0AC5



805B53



000000



808080

Same Dimension

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



EF340A



FF2F00



EFA60A



786E6C



B82200



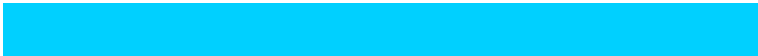
380A00

Inverse Universe

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



0AC5EF



00D0FF



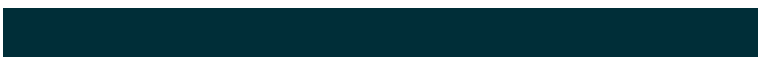
0A53EF



6C7678



0096B8



002E38

Previews

White Background



This preview shows how the Hex color EF340A looks on a white background.

Color Contrast Check

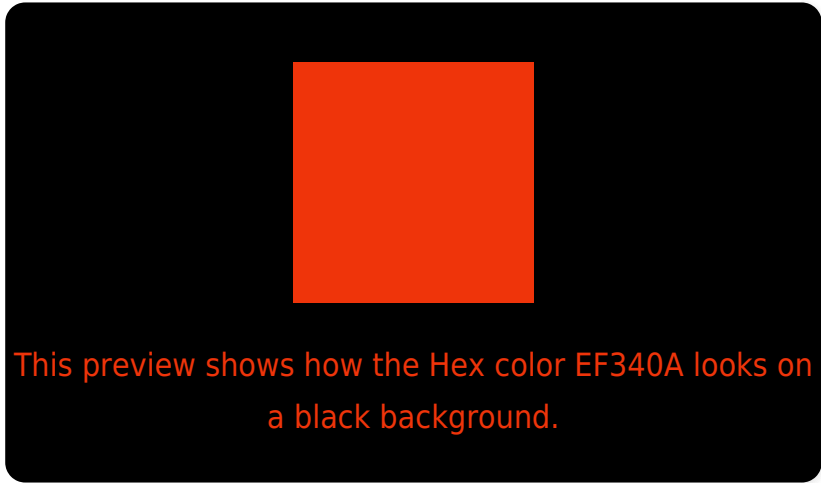
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF340A Background



This preview shows how black text looks on a background with the Hex color EF340A.



This preview shows how white text looks on a background with the Hex color EF340A.

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
EF340A

Protanopia
8E7F1F

Deuteranopia
9F7800



Tritanopia
F03131

Trichromacy



Original Color
EF340A

Protanomaly
B16417

Deuteranomaly
BC5F04

Tritanomaly
F03223

Monochromacy



Original Color
EF340A

Achromatopsia
676767

Achromatomaly
985445

CSS Examples

Text

The CSS property to change the color of the text to Hex EF340A 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 #EF340A looks like.

```
.text, #text, p{  
    color:#EF340A  
}
```

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 #EF340A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF340A
}
```

Border

The CSS property to change the border of an element to Hex EF340A 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
#EF340A }
```

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

```
.border{ border-color:#EF340A }
```

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

Here you see how a box with a 4 pixel #EF340A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF340A; -webkit-box-shadow:4px 4px  
4px 4px #EF340A; box-shadow:4px 4px 4px  
4px #EF340A }
```

Background

The CSS property to change the background color of an element to Hex EF340A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF340A }
```

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

```
.background{ background-color:#EF340A }
```

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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