

Converting Colors

Hex(EF331D)

Have a look what the booklet for
Hex(EF331D) contains.

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Color

Hex(EF331D)

Conversions

Conversions Part 1

Format	Color
Hex	EF331D
RGB	239, 51, 29
RGB Percent	94%, 20%, 11%
CMY	0.0627, 0.8000, 0.8863
CMYK	0.00, 0.79, 0.88, 0.06
HSL	6°, 87%, 53%
HSV	6°, 88%, 94%
XYZ	37.0022, 20.8071, 3.2283
YIQ	104.7040, 119.1100, 33.0140

Conversions

Conversions Part 2

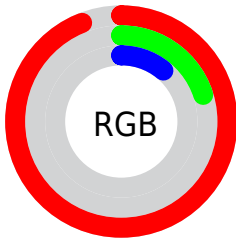
Format	Color
R_{YB}	239, 54, 29
Decimal	15676189
CIE Lab	52.74, 68.81, 56.61
CIE LCh	53, 89.102, 39.446
Yxy	20.8071, 0.6062, 0.3409
Android (android.graphics.Color)	4293866269 (0xFFEF331D)
YUV	104.7040, -37.3221, 117.7776
Hunter-Lab	45.6148, 64.9713, 27.7342

Details

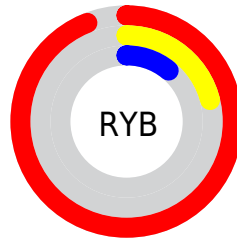
The Hex color **EF331D** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1DD9EF**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF724E**, and **AD0000** is the 20% darker color. If you saturate the color by 10%, you get **EF1E05**, and if you desaturate by 10%, it is **EF4835**.

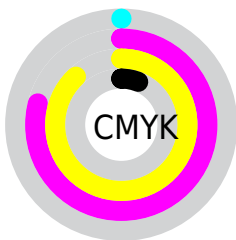
Distribution



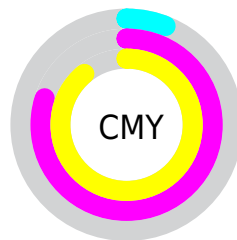
- Red (94%)
- Green (20%)
- Blue (11%)



- Red (94%)
- Yellow (21%)
- Blue (11%)



- Cyan (0%)
- Magenta (79%)
- Yellow (88%)
- Black (6%)



- Cyan (6%)
- Magenta (80%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF331D 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 EF331D by changing the saturation by 10% instead.

 EF331D

 EF331D

FFFFFF

 CE0002

 FF724E

 AD0000

 FF8F67

 8D0000

 FFAC81

 6D0000

 FFCA9C

 4F0003

 FFE7B7

 300002

 FFFFD3

 000000

 FFFFF0

 EF331D

 EF331D

 EF1E05

 EF4835

 EF1900

 EF5E4D

 EF7365

 EF897D

 EF9E94

 EFB3AC

 EFC9C4

 EFDEDC

 EFF4F4

Harmonies

Analogous

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



FF006A



EF331D



C36600

Triad

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



EF331D



009A44



0081FF

Complementary

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



EF331D



1DD9EF

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.



0095FF



EF331D



009D95

Square

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



EF331D



1B9200



009CDF



995BF6

Rectangle

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



EF331D



9B7B00



009CDF



0089FF

Sweetspot

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



EF331D



FFC4BD



EF1DDA



805C58



000000



808080

Same Dimension

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



EF331D



FF1B00



EF9B1D



786D6C



B81300



380600

Inverse Universe

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



1DD9EF



00E4FF



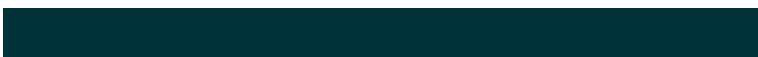
1D71EF



6C7778



00A4B8



003238

Previews

White Background



This preview shows how the Hex color EF331D looks on a white background.

Color Contrast Check

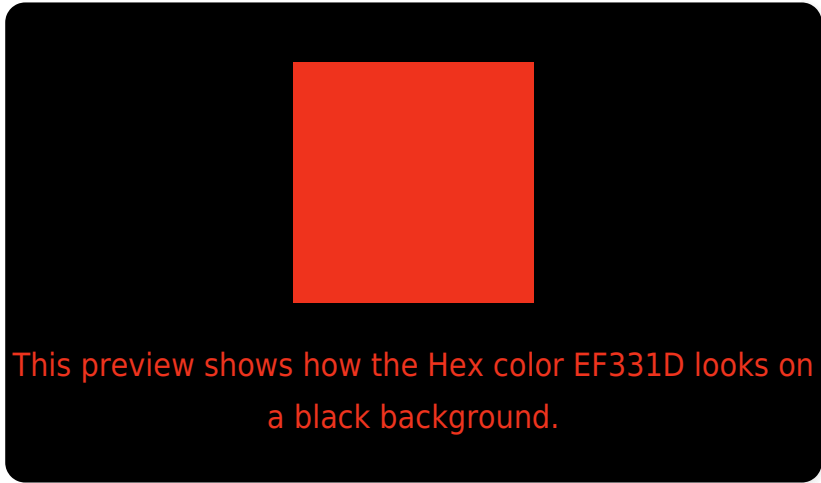
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF331D Background



This preview shows how black text looks on a background with the Hex color EF331D.



This preview shows how white text looks on a background with the Hex color EF331D.

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
EF331D

Protanomaly
B16328

Deuteranomaly
BD5F0B

Tritanomaly
EF322A

Monochromacy



Original Color
EF331D

Achromatopsia
696969

Achromatomaly
9A554D

CSS Examples

Text

The CSS property to change the color of the text to Hex EF331D 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 #EF331D looks like.

```
.text, #text, p{  
    color:#EF331D  
}
```

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 #EF331D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF331D
}
```

Border

The CSS property to change the border of an element to Hex EF331D 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
#EF331D }
```

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

```
.border{ border-color:#EF331D }
```

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

Here you see how a box with a 4 pixel #EF331D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF331D; -webkit-box-shadow:4px 4px  
4px 4px #EF331D; box-shadow:4px 4px 4px  
4px #EF331D }
```

Background

The CSS property to change the background color of an element to Hex EF331D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF331D }
```

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

```
.background{ background-color:#EF331D }
```

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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