

Converting Colors

Hex(EF1C1E)

Have a look what the booklet for
Hex(EF1C1E) contains.

Hex(EF1C1E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EF1C1E)

Conversions

Conversions Part 1

Format	Color
Hex	EF1C1E
RGB	239, 28, 30
RGB Percent	94%, 11%, 12%
CMY	0.0627, 0.8902, 0.8824
CMYK	0.00, 0.88, 0.87, 0.06
HSL	359°, 87%, 52%
HSV	359°, 88%, 94%
XYZ	36.2462, 19.2750, 3.0383
YIQ	91.3170, 125.1140, 45.3540

Conversions

Conversions Part 2

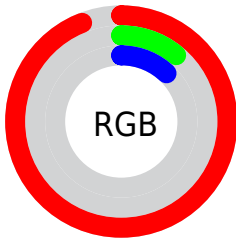
Format	Color
R_{YB}	239, 28, 30
Decimal	15670302
CIE Lab	51.01, 73.76, 54.87
CIE LCh	51, 91.930, 36.644
Yxy	19.2750, 0.6190, 0.3292
Android (android.graphics.Color)	4293860382 (0xFFEF1C1E)
YUV	91.3170, -30.2293, 129.5180
Hunter-Lab	43.9033, 70.5375, 26.6291

Details

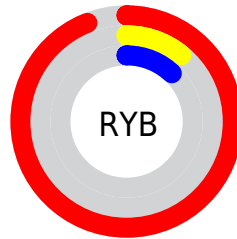
The Hex color **EF1C1E** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1CEFED**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF654E**, and **AD0000** is the 20% darker color. If you saturate the color by 10%, you get **EF0406**, and if you desaturate by 10%, it is **EF3436**.

Distribution



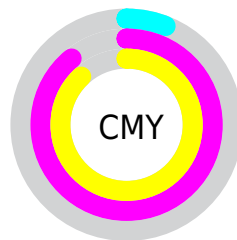
- Red (94%)
- Green (11%)
- Blue (12%)



- Red (94%)
- Yellow (11%)
- Blue (12%)



- Cyan (0%)
- Magenta (88%)
- Yellow (87%)
- Black (6%)



- Cyan (6%)
- Magenta (89%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF1C1E 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 EF1C1E by changing the saturation by 10% instead.

 EF1C1E

 EF1C1E

FFFFFF

 CE0005

 FF654E

 AD0000

 FF8367

 8C0000

 FFA181

 6C0001

 FFBF9B

 4E0004

 FFDDB6

 2E0002

 FFFBD2

 000000

 FFFFEF

 EF1C1E

 EF1C1E

 EF0406

 EF3436

 EF0002

 EF4C4D

 EF6465

 EF7C7D

 EF9494

 EFABAC

 EFC3C4

 EFDDBD

 EFF3F3

Harmonies

Analogous

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



FD006C



EF1C1E



C45C00

Triad

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



EF1C1E



009535



007FFF

Complementary

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



EF1C1E



1CEFED

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.



0092FF



EF1C1E



00988A

Square

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



EF1C1E



208D00



0098D7



8759FA

Rectangle

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



EF1C1E



9C7400



0098D7



0087FF

Sweetspot

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



EF1C1E



FFBDBD



EB1CEF



805858



000000



808080

Same Dimension

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



EF1C1E



FF0002



EF821C



786C6C



B80002



380001

Inverse Universe

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



EF1C1E



FF0002



1C89EF



786C6C



B80002



380001

Previews

White Background



This preview shows how the Hex color EF1C1E looks on a white background.

Color Contrast Check

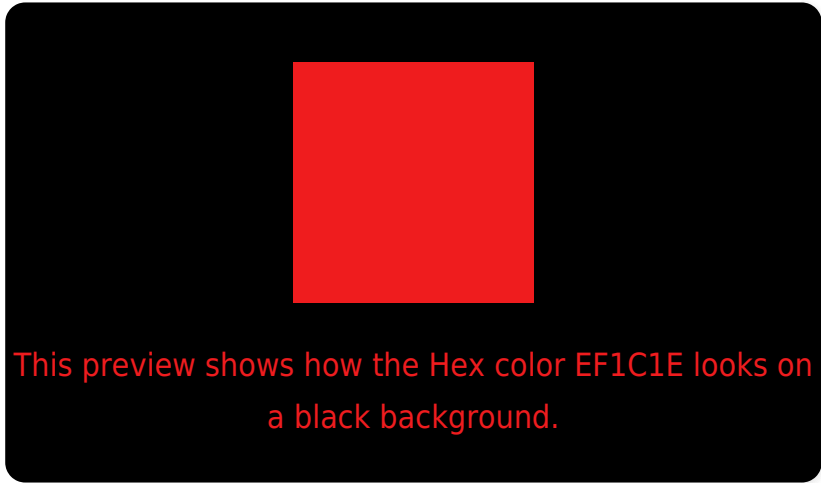
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF1C1E Background



This preview shows how black text looks on a background with the Hex color EF1C1E.



This preview shows how white text looks on a background with the Hex color EF1C1E.

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
EF1C1E

Protanopia
887A32

Deuteranopia
9A7400



Tritanopia
EF1D17

Trichromacy



Original Color
EF1C1E

Protanomaly
AD582B

Deuteranomaly
B9540B

Tritanomaly
EF1D1A

Monochromacy



Original Color
EF1C1E

Achromatopsia
5B5B5B

Achromatomaly
914445

CSS Examples

Text

The CSS property to change the color of the text to Hex EF1C1E 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 #EF1C1E looks like.

```
.text, #text, p{  
    color:#EF1C1E  
}
```

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 #EF1C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF1C1E
}
```

Border

The CSS property to change the border of an element to Hex EF1C1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

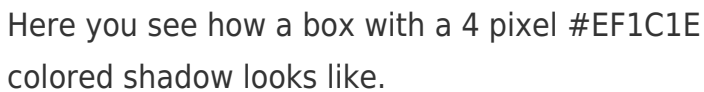
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF1C1E }
```

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

```
.border{ border-color:#EF1C1E }
```

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



Here you see how a box with a 4 pixel #EF1C1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF1C1E; -webkit-box-shadow:4px 4px  
4px 4px #EF1C1E; box-shadow:4px 4px 4px  
4px #EF1C1E }
```

Background

The CSS property to change the background color of an element to Hex EF1C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF1C1E }
```

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

```
.background{ background-color:#EF1C1E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor