

Converting Colors

Hex(E73F2F)

Have a look what the booklet for
Hex(E73F2F) contains.

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Color

Hex(E73F2F)

Conversions

Conversions Part 1

Format	Color
Hex	E73F2F
RGB	231, 63, 47
RGB Percent	91%, 25%, 18%
CMY	0.0941, 0.7529, 0.8157
CMYK	0.00, 0.73, 0.80, 0.09
HSL	5°, 79%, 55%
HSV	5°, 80%, 91%
XYZ	35.2456, 20.7492, 4.8367
YIQ	111.4080, 105.2640, 30.6400

Conversions

Conversions Part 2

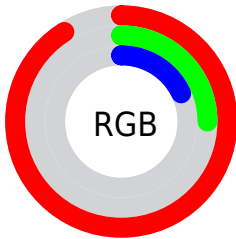
Format	Color
R_{YB}	231, 65, 47
Decimal	15154991
CIE _{Lab}	52.67, 63.21, 47.57
CIE _{LCh}	53, 79.112, 36.965
Yxy	20.7492, 0.5794, 0.3411
Android (android.graphics.Color)	4293345071 (0xFFE73F2F)
YUV	111.4080, -31.7531, 104.8822
Hunter-Lab	45.5513, 58.4009, 25.5904

Details

The Hex color **E73F2F** 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 **2FD7E7**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7A5F**, and **A70000** is the 20% darker color. If you saturate the color by 10%, you get **E72A18**, and if you desaturate by 10%, it is **E75446**.

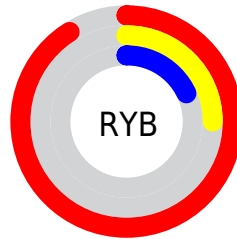
Distribution



Red (91%)

Green (25%)

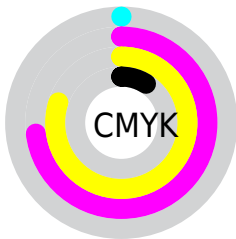
Blue (18%)



Red (91%)

Yellow (25%)

Blue (18%)

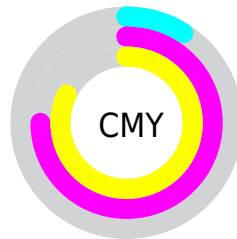


Cyan (0%)

Magenta (73%)

Yellow (80%)

Black (9%)



Cyan (9%)

Magenta (75%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color E73F2F 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 E73F2F by changing the saturation by 10% instead.

 E73F2F

 E73F2F

FFFFFF

 C71B18

 FF7A5F

 A70000

 FF9678

 870000

 FFB392

 680000

 FFD0AD

 4A0002

 FFEEC9

 2C0001

 FFFF E5

 000000

 E73F2F

 E73F2F

 E72A18

 E75446

 E71501

 E7695D

 E71400

 E77E74

 E7938B

 E7A8A2

 E7BEBA

 E7D3D1

 E7E8E8

 E7FDFD

Harmonies

Analogous

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



F21871



E73F2F



C16600

Triad

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



E73F2F



009744



0082FF

Complementary

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



E73F2F



2FD7E7

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.



0093FC



E73F2F



009A8C

Square

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



E73F2F



3E9000



009ACF



8F63EC

Rectangle

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



E73F2F



9E7900



009ACF



0089FF

Sweetspot

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



E73F2F



FFC7C2



E72FD8



805E5B



000000



808080

Same Dimension

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



E73F2F



FF1F0A



E79A2F



736867



B31000



330400

Inverse Universe

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



2FD7E7



0AEAFF



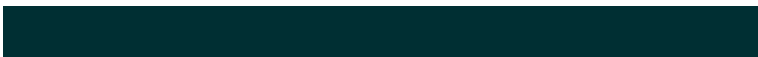
2F7CE7



677273



00A3B3



002F33

Previews

White Background



This preview shows how the Hex color E73F2F 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 E73F2F Background



This preview shows how black text looks on a background with the Hex color E73F2F.



This preview shows how white text looks on a background with the Hex color E73F2F.

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





Tritanopia
E73D3F

Trichromacy



Original Color
E73F2F

Protanomaly
AC673A

Deuteranomaly
B96326

Tritanomaly
E73E39

Monochromacy



Original Color
E73F2F

Achromatopsia
6F6F6F

Achromatomaly
9B5E58

CSS Examples

Text

The CSS property to change the color of the text to Hex E73F2F 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 #E73F2F looks like.

```
.text, #text, p{  
    color:#E73F2F  
}
```

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 #E73F2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E73F2F
}
```

Border

The CSS property to change the border of an element to Hex E73F2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

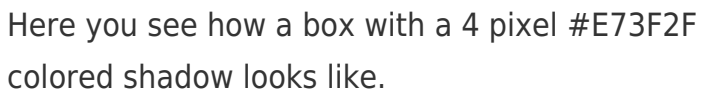
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E73F2F }
```

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

```
.border{ border-color:#E73F2F }
```

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



Here you see how a box with a 4 pixel #E73F2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E73F2F; -webkit-box-shadow:4px 4px  
4px 4px #E73F2F; box-shadow:4px 4px 4px  
4px #E73F2F }
```

Background

The CSS property to change the background color of an element to Hex E73F2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E73F2F }
```

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

```
.background{ background-color:#E73F2F }
```

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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