

Converting Colors

Hex(EF2E32)

Have a look what the booklet for
Hex(EF2E32) contains.

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Color

Hex(EF2E32)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EF2E32 |
| RGB | 239, 46, 50 |
| RGB Percent | 94%, 18%, 20% |
| CMY | 0.0627, 0.8196, 0.8039 |
| CMYK | 0.00, 0.81, 0.79, 0.06 |
| HSL | 359°, 86%, 56% |
| HSV | 359°, 81%, 94% |
| XYZ | 37.1493, 20.5350, 5.0233 |
| YIQ | 104.1630, 113.7440, 42.1600 |

Conversions

Conversions Part 2

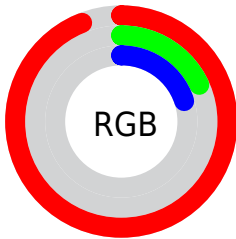
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 239, 46, 50 |
| Decimal | 15674930 |
| CIE _{Lab} | 52.44, 70.59, 46.26 |
| CIE _{LCh} | 52, 84.397, 33.241 |
| Yxy | 20.5350, 0.5924, 0.3275 |
| Android (android.graphics.Color) | 4293865010 (0xFFEF2E32) |
| YUV | 104.1630, -26.7024, 118.2520 |
| Hunter-Lab | 45.3156, 67.0306, 25.1485 |

Details

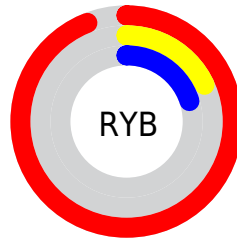
The Hex color **EF2E32** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2EEFEB**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF6F62**, and **AE0005** is the 20% darker color. If you saturate the color by 10%, you get **EF161B**, and if you desaturate by 10%, it is **EF4649**.

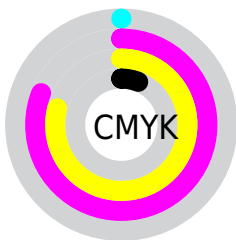
Distribution



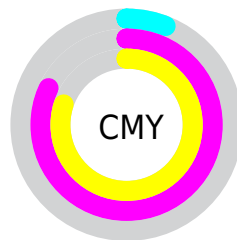
- Red (94%)
- Green (18%)
- Blue (20%)



- Red (94%)
- Yellow (18%)
- Blue (20%)



- Cyan (0%)
- Magenta (81%)
- Yellow (79%)
- Black (6%)



- Cyan (6%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF2E32 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 EF2E32 by changing the saturation by 10% instead.

 EF2E32

 EF2E32

FFFFFF

 CE001C

 FF6F62

 AE0005

 FF8C7B

 8E0000

 FFAA95

 6E0000

 FFC7B0

 4F0003

 FFE5CB

 310002

 FFFFE8

 000000

 EF2E32

 EF2E32

 EF161B

 EF4649

 EF0005

 EF5E61

 EF7678

 EF8E90

 EFA6A7

 EFBDBE

 EFD5D6

 EFEDED

 EFFFFFF

Harmonies

Analogous

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



F70079



EF2E32



CA5F00

Triad

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



EF2E32



009736



0085FF

Complementary

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



EF2E32



2EEFEB

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



EF2E32



009B83

Square

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



EF2E32



438E00



009BCB



7E65F8

Rectangle

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



EF2E32



A67500



009BCB



008CFF

Sweetspot

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



EF2E32



FFC2C3



E92EEF



805B5B



000000



808080

Same Dimension

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



EF2E32



FF080D



EF882E



786C6C



B80004



380001

Inverse Universe

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



EF2E32



FF080D



2E95EF



786C6C



B80004



380001

Previews

White Background



This preview shows how the Hex color EF2E32 looks on a white background.

Color Contrast Check

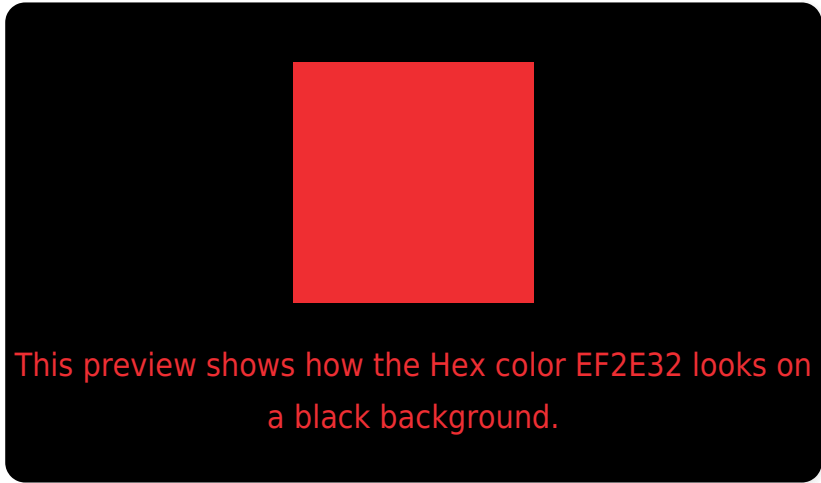
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF2E32 Background



This preview shows how black text looks on a background with the Hex color EF2E32.



This preview shows how white text looks on a background with the Hex color EF2E32.

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
EF2E32

Protanopia
8A7E48

Deuteranopia
9E7722



Trichromacy



Original Color
EF2E32

Protanomaly
AF6140

Deuteranomaly
BB5C28

Tritanomaly
EF2F2F

Monochromacy



Original Color
EF2E32

Achromatopsia
686868

Achromatomaly
995354

CSS Examples

Text

The CSS property to change the color of the text to Hex EF2E32 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 #EF2E32 looks like.

```
.text, #text, p{  
    color:#EF2E32  
}
```

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 #EF2E32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF2E32
}
```

Border

The CSS property to change the border of an element to Hex EF2E32 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".

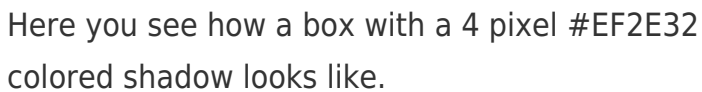
```
.border, #border, table{ border:4px solid
#EF2E32 }
```

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

```
.border{ border-color:#EF2E32 }
```

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

Here you see how a box with a 4 pixel #EF2E32 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px red shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF2E32; -webkit-box-shadow:4px 4px  
4px 4px #EF2E32; box-shadow:4px 4px 4px  
4px #EF2E32 }
```

Background

The CSS property to change the background color of an element to Hex EF2E32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF2E32 }
```

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

```
.background{ background-color:#EF2E32 }
```

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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