

Converting Colors

Hex(EF1D2F)

Have a look what the booklet for
Hex(EF1D2F) contains.

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Color

Hex(EF1D2F)

Conversions

Conversions Part 1

Format	Color
Hex	EF1D2F
RGB	239, 29, 47
RGB Percent	94%, 11%, 18%
CMY	0.0627, 0.8863, 0.8157
CMYK	0.00, 0.88, 0.80, 0.06
HSL	355°, 87%, 53%
HSV	355°, 88%, 94%
XYZ	36.5491, 19.4347, 4.5142
YIQ	93.8420, 119.3820, 50.1180

Conversions

Conversions Part 2

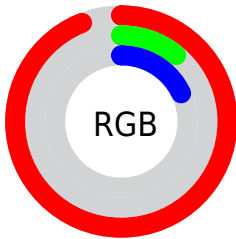
Format	Color
RYB	239, 29, 47
Decimal	15670575
CIELab	51.19, 73.97, 46.63
CIElCh	51, 87.442, 32.224
Yxy	19.4347, 0.6041, 0.3212
Android (android.graphics.Color)	4293860655 (0xFFEF1D2F)
YUV	93.8420, -23.0931, 127.3036
Hunter-Lab	44.0848, 70.8393, 24.7881

Details

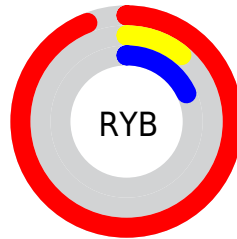
The Hex color **EF1D2F** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1DEFDD**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF665E**, and **AD0002** is the 20% darker color. If you saturate the color by 10%, you get **EF0519**, and if you desaturate by 10%, it is **EF3545**.

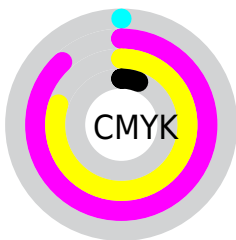
Distribution



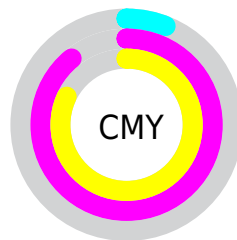
- Red (94%)
- Green (11%)
- Blue (18%)



- Red (94%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (88%)
- Yellow (80%)
- Black (6%)



- Cyan (6%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF1D2F 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 EF1D2F by changing the saturation by 10% instead.

 EF1D2F

 EF1D2F

FFFFFF

 CE0019

 FF665E

 AD0002

 FF8477

 8D0000

 FFA291

 6D0001

 FFC0AC

 4F0004

 FFDEC7

 2F0002

 FFFCE4

 000000

 EF1D2F

 EF1D2F

 EF0519

 EF3545

 EF0014

 EF4D5B

 EF6571

 EF7D86

 EF949C

 EFACB2

 EFC4C8

 EFDCDE

 EFF4F4

Harmonies

Analogous

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



F60078



EF1D2F



C95900

Triad

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



EF1D2F



00942C



0083FF

Complementary

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



EF1D2F



1DEFDD

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.



0093FF



EF1D2F



00987E

Square

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



EF1D2F



3F8B00



0098C9



7462FB

Rectangle

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



EF1D2F



A57000



0098C9



008AFF

Sweetspot

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



EF1D2F



FFBDC2



DA1DEF



80585B



000000



808080

Same Dimension

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



EF1D2F



FF0016



EF711D



786C6D



B80010



380005

Inverse Universe

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



EF1D2F



FF0016



1D9BEF



786C6D



B80010



380005

Previews

White Background



This preview shows how the Hex color EF1D2F looks on a white background.

Color Contrast Check

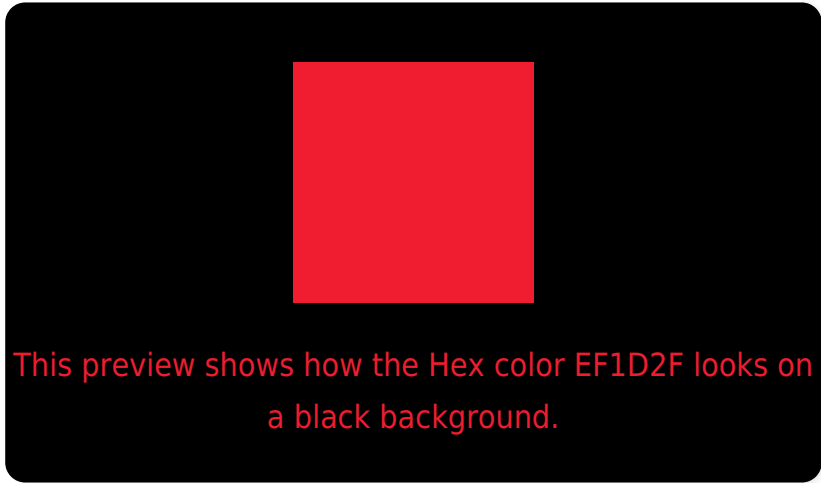
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF1D2F Background



This preview shows how black text looks on a background with the Hex color EF1D2F.



This preview shows how white text looks on a background with the Hex color EF1D2F.

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
EF1D2F

Protanopia
877B47

Deuteranopia
9A741D



Trichromacy



Original Color
EF1D2F

Protanomaly
AD593E

Deuteranomaly
B95424

Tritanomaly
EF2023

Monochromacy



Original Color
EF1D2F

Achromatopsia
5E5E5E

Achromatomaly
93464D

CSS Examples

Text

The CSS property to change the color of the text to Hex EF1D2F 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 #EF1D2F looks like.

```
.text, #text, p{  
    color:#EF1D2F  
}
```

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 #EF1D2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF1D2F
}
```

Border

The CSS property to change the border of an element to Hex EF1D2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

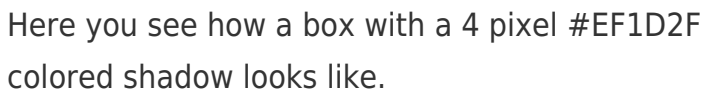
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF1D2F }
```

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

```
.border{ border-color:#EF1D2F }
```

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



Here you see how a box with a 4 pixel `#EF1D2F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF1D2F; -webkit-box-shadow:4px 4px  
4px 4px #EF1D2F; box-shadow:4px 4px 4px  
4px #EF1D2F }
```

Background

The CSS property to change the background color of an element to Hex EF1D2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF1D2F }
```

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

```
.background{ background-color:#EF1D2F }
```

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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