

Converting Colors

Hex(EF2A25)

Have a look what the booklet for
Hex(EF2A25) contains.

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Color

Hex(EF2A25)

Conversions

Conversions Part 1

Format	Color
Hex	EF2A25
RGB	239, 42, 37
RGB Percent	94%, 16%, 15%
CMY	0.0627, 0.8353, 0.8549
CMYK	0.00, 0.82, 0.85, 0.06
HSL	1°, 86%, 54%
HSV	1°, 85%, 94%
XYZ	36.7585, 20.1402, 3.7003
YIQ	100.3330, 119.0170, 40.2090

Conversions

Conversions Part 2

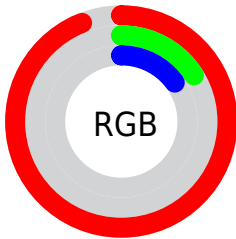
Format	Color
R_{YB}	239, 42, 37
Decimal	15673893
CIE Lab	52.00, 71.20, 52.45
CIE LCh	52, 88.436, 36.377
Yxy	20.1402, 0.6066, 0.3324
Android (android.graphics.Color)	4293863973 (0xFFEF2A25)
YUV	100.3330, -31.2232, 121.6110
Hunter-Lab	44.8779, 67.6693, 26.5258

Details

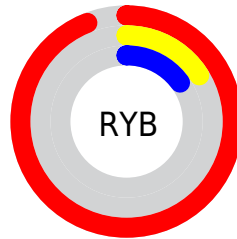
The Hex color **EF2A25** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **25EAEF**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6C55**, and **AD0000** is the 20% darker color. If you saturate the color by 10%, you get **EF130D**, and if you desaturate by 10%, it is **EF413D**.

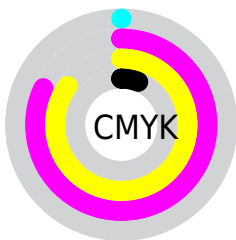
Distribution



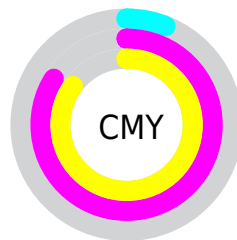
- Red (94%)
- Green (16%)
- Blue (15%)



- Red (94%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (82%)
- Yellow (85%)
- Black (6%)



- Cyan (6%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF2A25 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 EF2A25 by changing the saturation by 10% instead.

 EF2A25

 EF2A25

FFFFFF

 CE000D

 FF6C55

 AD0000

 FF8A6E

 8D0000

 FFA788

 6D0000

 FFC5A2

 4F0003

 FFE3BE

 300002

 FFFFDA

 000000

 FFFFF6

 EF2A25

 EF2A25

 EF130D

 EF413D

 EF0600

 EF5955

 EF706D

 EF8785

 EF9F9D

 EFB6B4

 EFCDC C

 EFE4E4

 EFFCFC

Harmonies

Analogous

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



FB0070



EF2A25



C56000

Triad

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



EF2A25



00973A



0082FF

Complementary

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



EF2A25



25EAEF

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.



0094FF



EF2A25



009B8B

Square

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



EF2A25



2E8F00



009AD5



8A5EF8

Rectangle

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



EF2A25



9F7600



009AD5



0089FF

Sweetspot

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



EF2A25



FFC1BF



EF25EC



805A59



000000



808080

Same Dimension

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



EF2A25



FF0600



EF8D25



786C6C



B80500



380100

Inverse Universe

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



25EAEF



00F9FF



2587EF



6C7878



00B3B8



003738

Previews

White Background



This preview shows how the Hex color EF2A25 looks on a white background.

Color Contrast Check

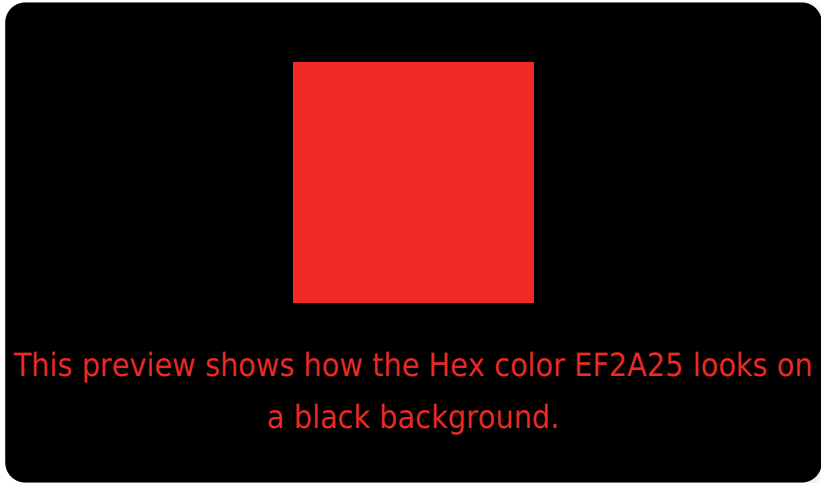
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF2A25 Background



This preview shows how black text looks on a background with the Hex color EF2A25.



This preview shows how white text looks on a background with the Hex color EF2A25.

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
EF2A25

Protanopia
8A7D39

Deuteranopia
9E7600



Trichromacy



Original Color
EF2A25

Protanomaly
AF5F32

Deuteranomaly
BB5A0D

Tritanomaly
EF2A27

Monochromacy



Original Color
EF2A25

Achromatopsia
646464

Achromatomaly
974F4D

CSS Examples

Text

The CSS property to change the color of the text to Hex EF2A25 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 #EF2A25 looks like.

```
.text, #text, p{  
    color:#EF2A25  
}
```

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 #EF2A25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF2A25
}
```

Border

The CSS property to change the border of an element to Hex EF2A25 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
#EF2A25 }
```

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

```
.border{ border-color:#EF2A25 }
```

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

Here you see how a box with a 4 pixel #EF2A25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF2A25; -webkit-box-shadow:4px 4px  
4px 4px #EF2A25; box-shadow:4px 4px 4px  
4px #EF2A25 }
```

Background

The CSS property to change the background color of an element to Hex EF2A25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF2A25 }
```

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

```
.background{ background-color:#EF2A25 }
```

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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