

Converting Colors

Hex(EF3D39)

Have a look what the booklet for
Hex(EF3D39) contains.

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Color

Hex(EF3D39)

Conversions

Conversions Part 1

Format	Color
Hex	EF3D39
RGB	239, 61, 57
RGB Percent	94%, 24%, 22%
CMY	0.0627, 0.7608, 0.7765
CMYK	0.00, 0.74, 0.76, 0.06
HSL	1°, 85%, 58%
HSV	1°, 76%, 94%
XYZ	38.0039, 21.9836, 6.1111
YIQ	113.7660, 107.3720, 36.4920

Conversions

Conversions Part 2

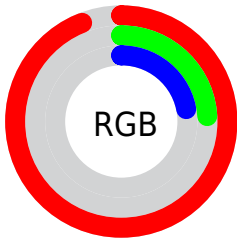
Format	Color
R_{YB}	239, 61, 57
Decimal	15678777
CIE _{Lab}	54.01, 66.59, 44.13
CIE _{LCh}	54, 79.886, 33.534
Yxy	21.9836, 0.5750, 0.3326
Android (android.graphics.Color)	4293868857 (0xFFEF3D39)
YUV	113.7660, -27.9856, 109.8302
Hunter-Lab	46.8867, 62.6309, 25.0929

Details

The Hex color **EF3D39** 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 **39EBEF**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7969**, and **AE000D** is the 20% darker color. If you saturate the color by 10%, you get **EF2621**, and if you desaturate by 10%, it is **EF5451**.

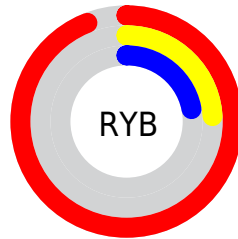
Distribution



Red (94%)

Green (24%)

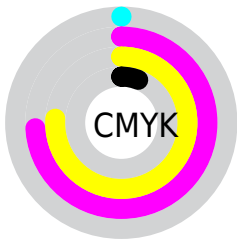
Blue (22%)



Red (94%)

Yellow (24%)

Blue (22%)

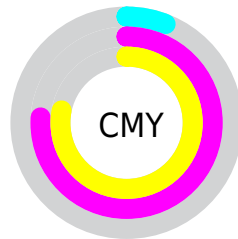


Cyan (0%)

Magenta (74%)

Yellow (76%)

Black (6%)



Cyan (6%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF3D39 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 EF3D39 by changing the saturation by 10% instead.

 EF3D39

 EF3D39

FFFFFF

 CF1522

 FF7969

 AE000D

 FF9683

 8F0000

 FFB39D

 6F0000

 FFD1B8

 500002

 FFEED4

 330002

 FFFFF0

 000000

 EF3D39

 EF3D39

 EF2621

 EF5451

 EF0E09

 EF6C69

 EF0500

 EF8381

 EF9A99

 EFB2B1

 EFC9C8

 EFE1E0

 EFF8F8

 EFFFFFF

Harmonies

Analogous

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



F61D7C



EF3D39



CB6500

Triad

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



EF3D39



009B3F



0088FF

Complementary

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



EF3D39



39EBEF

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.



0098FD



EF3D39



009E88

Square

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



EF3D39



4C9200



009ECC



856AF6

Rectangle

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



EF3D39



A97900



009ECC



008FFF

Sweetspot

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



EF3D39



FFC6C4



EF39EC



805D5C



000000



808080

Same Dimension

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



EF3D39



FF1C17



EF9739



786C6C



B80400



380100

Inverse Universe

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



39EBEF



17FAFF



3991EF



6C7878



00B4B8



003738

Previews

White Background



This preview shows how the Hex color EF3D39 looks on a white background.

Color Contrast Check

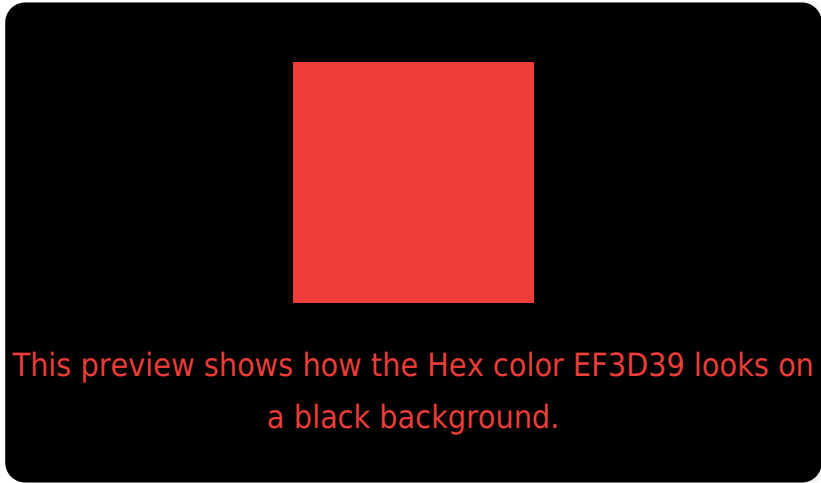
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF3D39 Background



This preview shows how black text looks on a background with the Hex color EF3D39.



This preview shows how white text looks on a background with the Hex color EF3D39.

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
EF3D39

Protanopia
8E824E

Deuteranopia
A27B2C



Trichromacy



Original Color
EF3D39

Protanomaly
B16946

Deuteranomaly
BE6431

Tritanomaly
EF3C3C

Monochromacy



Original Color
EF3D39

Achromatopsia
727272

Achromatomaly
9F5F5D

CSS Examples

Text

The CSS property to change the color of the text to Hex EF3D39 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 #EF3D39 looks like.

```
.text, #text, p{  
    color:#EF3D39  
}
```

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 #EF3D39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF3D39
}
```

Border

The CSS property to change the border of an element to Hex EF3D39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

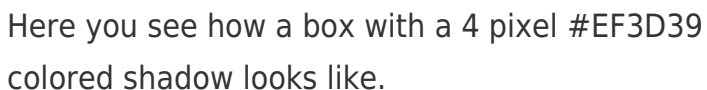
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF3D39 }
```

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

```
.border{ border-color:#EF3D39 }
```

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



Here you see how a box with a 4 pixel #EF3D39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF3D39; -webkit-box-shadow:4px 4px  
4px 4px #EF3D39; box-shadow:4px 4px 4px  
4px #EF3D39 }
```

Background

The CSS property to change the background color of an element to Hex EF3D39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF3D39 }
```

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

```
.background{ background-color:#EF3D39 }
```

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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