

Converting Colors

Hex(EF5F1D)

Have a look what the booklet for
Hex(EE5F1D) contains.

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Color

Hex(EF5F1D)

Conversions

Conversions Part 1

Format	Color
Hex	EE5F1D
RGB	238, 95, 29
RGB Percent	93%, 37%, 11%
CMY	0.0667, 0.6275, 0.8863
CMYK	0.00, 0.60, 0.88, 0.07
HSL	19°, 86%, 52%
HSV	19°, 88%, 93%
XYZ	39.5739, 26.4503, 4.1820
YIQ	130.2330, 106.4140, 9.7900

Conversions

Conversions Part 2

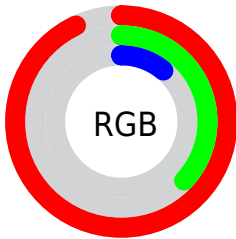
Format	Color
R_{YB}	238, 125, 29
Decimal	15621917
CIE Lab	58.46, 52.40, 60.90
CIE LCh	58, 80.344, 49.291
Yxy	26.4503, 0.5637, 0.3768
Android (android.graphics.Color)	4293811997 (0xFFEE5F1D)
YUV	130.2330, -49.9079, 94.5117
Hunter-Lab	51.4298, 47.3488, 31.1797

Details

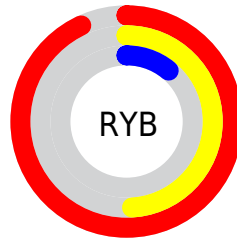
The Hex color **EE5F1D** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **1DACEE**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF9652**, and **AE2700** is the 20% darker color. If you saturate the color by 10%, you get **EE4F05**, and if you desaturate by 10%, it is **EE6F35**.

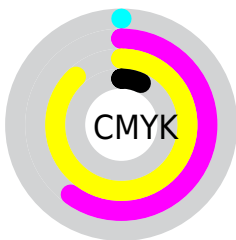
Distribution



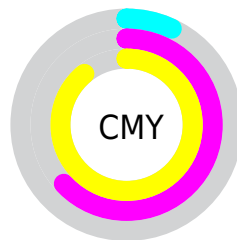
- Red (93%)
- Green (37%)
- Blue (11%)



- Red (93%)
- Yellow (49%)
- Blue (11%)



- Cyan (0%)
- Magenta (60%)
- Yellow (88%)
- Black (7%)



- Cyan (7%)
- Magenta (63%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE5F1D 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 EE5F1D by changing the saturation by 10% instead.

 EE5F1D

 EE5F1D

FFFFFF

 CE4400

 FF9652

 AE2700

 FF826C

 8E0000

 FFCE86

 6F0000

 FFEBA1

 510000

 FFFFBD

 360002

 FFFFD9

 070000

 FFFFF6

 000000

 EE5F1D

 EE5F1D

■ EE4F05

■ EE6F35

■ EE4B00

■ EE804D

■ EE9064

■ EEA07C

■ EEB094

■ EEC1AC

■ EED1C4

■ EEE1DB

■ EEF2F3

Harmonies

Analogous

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



FF3A63



EE5F1D



BF8000

Triad

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



EE5F1D



00AA70



3F85FF

Complementary

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



EE5F1D



1DACEE

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.



009DFF



EE5F1D



00ABB9

Square

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



EE5F1D



00A423



00A8F7



C661EA

Rectangle

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



EE5F1D



969100



00A8F7



008EFF

Sweetspot

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



EE5F1D



FFD2BD



EE1DAF



806458



000000



808080

Same Dimension

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



EE5F1D



FF5100



EEC41D



78706C



B83A00



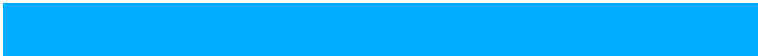
381200

Inverse Universe

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



1DACEE



00AEFF



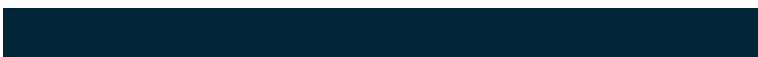
1D47EE



6C7478



007EB8



002638

Previews

White Background



This preview shows how the Hex color EE5F1D looks on a white background.

Color Contrast Check

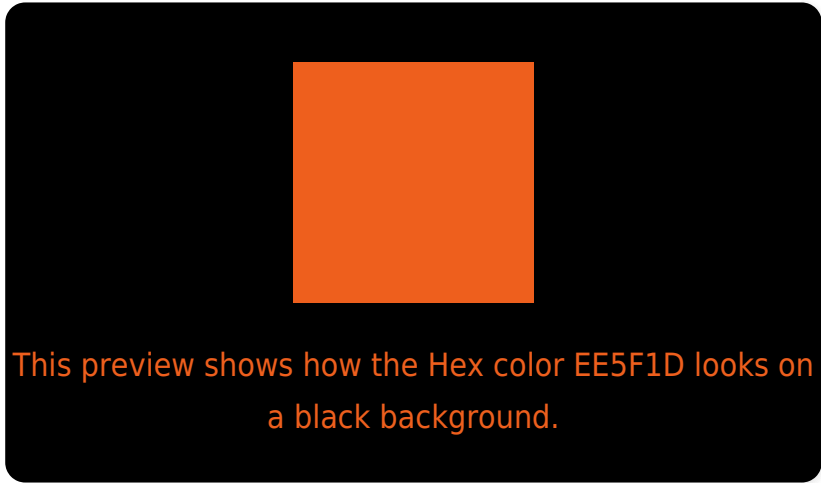
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE5F1D Background



This preview shows how black text looks on a background with the Hex color EE5F1D.



This preview shows how white text looks on a background with the Hex color EE5F1D.

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
EE5F1D

Protanopia
9E8D29

Deuteranopia
B28600



Tritanopia
F0595E

Trichromacy



Original Color
EE5F1D

Protanomaly
BB7C25

Deuteranomaly
C8780B

Tritanomaly
EF5B46

Monochromacy



Original Color
EE5F1D

Achromatopsia
828282

Achromatomaly
A9755D

CSS Examples

Text

The CSS property to change the color of the text to Hex EE5F1D 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 #EE5F1D looks like.

```
.text, #text, p{  
    color:#EE5F1D  
}
```

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 #EE5F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE5F1D
}
```

Border

The CSS property to change the border of an element to Hex EE5F1D 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
#EE5F1D }
```

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

```
.border{ border-color:#EE5F1D }
```

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

Here you see how a box with a 4 pixel #EE5F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE5F1D; -webkit-box-shadow:4px 4px  
4px 4px #EE5F1D; box-shadow:4px 4px 4px  
4px #EE5F1D }
```

Background

The CSS property to change the background color of an element to Hex EE5F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE5F1D }
```

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

```
.background{ background-color:#EE5F1D }
```

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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