

Converting Colors

Hex(E35F1E)

Have a look what the booklet for
Hex(E35F1E) contains.

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Color

Hex(E35F1E)

Conversions

Conversions Part 1

Format	Color
Hex	E35F1E
RGB	227, 95, 30
RGB Percent	89%, 37%, 12%
CMY	0.1098, 0.6275, 0.8824
CMYK	0.00, 0.58, 0.87, 0.11
HSL	20°, 78%, 50%
HSV	20°, 87%, 89%
XYZ	36.0051, 24.6090, 4.0806
YIQ	127.0580, 99.5370, 7.7690

Conversions

Conversions Part 2

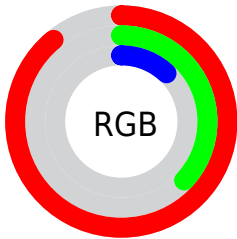
Format	Color
R_{YB}	227, 127, 30
Decimal	14901022
CIE _{Lab}	56.69, 48.45, 58.40
CIE _{LCh}	57, 75.883, 50.321
Yxy	24.6090, 0.5565, 0.3804
Android (android.graphics.Color)	4293091102 (0xFFE35F1E)
YUV	127.0580, -47.8496, 87.6491
Hunter-Lab	49.6075, 42.7421, 29.8482

Details

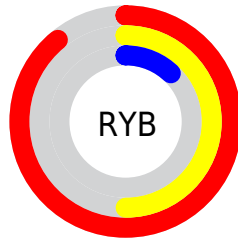
The Hex color **E35F1E** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **1EA2E3**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9552**, and **A42900** is the 20% darker color. If you saturate the color by 10%, you get **E35007**, and if you desaturate by 10%, it is **E36E35**.

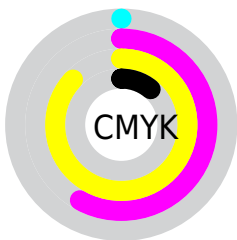
Distribution



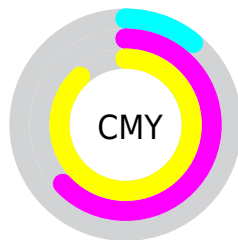
- Red (89%)
- Green (37%)
- Blue (12%)



- Red (89%)
- Yellow (50%)
- Blue (12%)



- Cyan (0%)
- Magenta (58%)
- Yellow (87%)
- Black (11%)



- Cyan (11%)
- Magenta (63%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color E35F1E 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 E35F1E by changing the saturation by 10% instead.

 E35F1E

 E35F1E

FFFFFF

 C34400

 FF9552

 A42900

 FFB16C

 850300

 FFCD86

 660000

 FFEAA1

 490000

 FFFFBD

 2E0002

 FFFFD9

 000000

 FFFFF6

 E35F1E

 E35F1E

 E35007

 E36E35

 E34B00

 E37D4B

 E38D62

 E39C79

 E3AB90

 E3BAA6

 E3C9BD

 E3D9D4

 E3E8EA

Harmonies

Analogous

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



FA3E5F



E35F1E



B67E00

Triad

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



E35F1E



00A470



4C80FF

Complementary

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



E35F1E



1EA2E3

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.



0096FF



E35F1E



00A5B4

Square

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



E35F1E



009E29



00A2ED



C15EDD

Rectangle

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



E35F1E



8F8C00



00A2ED



0089FF

Sweetspot

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



E35F1E



FFD3BD



E31EA5



806558



000000



808080

Same Dimension

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



E35F1E



FF5400



E3BF1E



736B67



B33B00



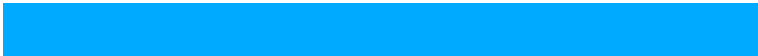
331100

Inverse Universe

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



1EA2E3



00ABFF



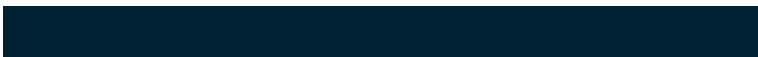
1E42E3



676F73



0078B3



002233

Previews

White Background



This preview shows how the Hex color E35F1E looks on a white background.

Color Contrast Check

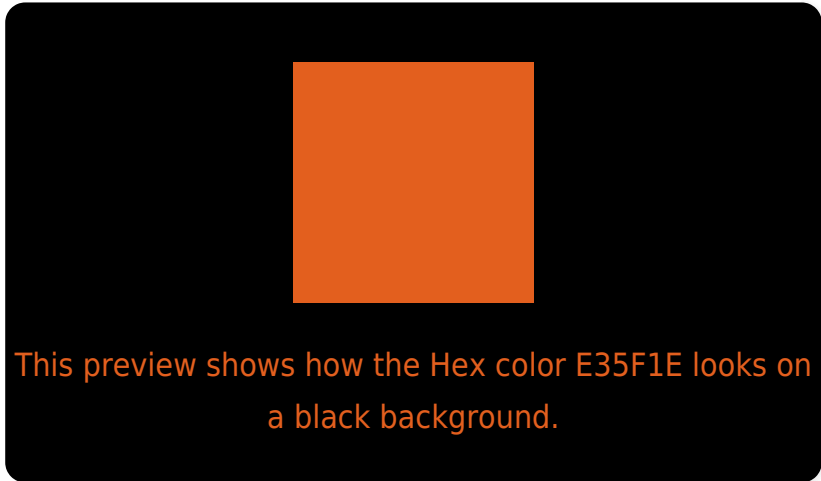
Large Text (above 18pt) WCAG AA ✓ Pass

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 E35F1E Background



This preview shows how black text looks on a background with the Hex color E35F1E.



This preview shows how white text looks on a background with the Hex color E35F1E.

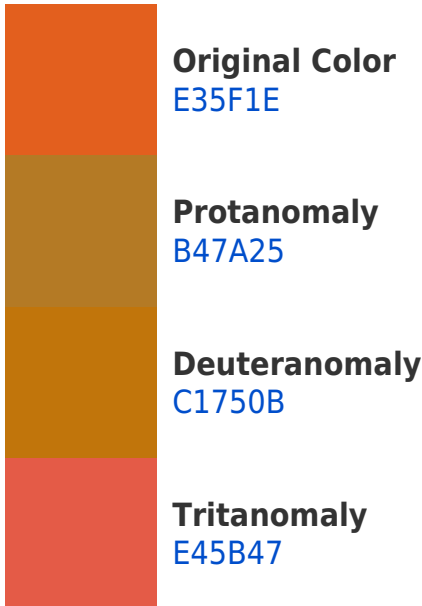
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E35F1E 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 #E35F1E looks like.

```
.text, #text, p{  
    color:#E35F1E  
}
```

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 #E35F1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E35F1E
}
```

Border

The CSS property to change the border of an element to Hex E35F1E 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
#E35F1E }
```

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

```
.border{ border-color:#E35F1E }
```

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

Here you see how a box with a 4 pixel #E35F1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E35F1E; -webkit-box-shadow:4px 4px  
4px 4px #E35F1E; box-shadow:4px 4px 4px  
4px #E35F1E }
```

Background

The CSS property to change the background color of an element to Hex E35F1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E35F1E }
```

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

```
.background{ background-color:#E35F1E }
```

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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