

# Converting Colors

Hex(FA4A1E)

Have a look what the booklet for  
Hex(FA4A1E) contains.

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**Color**

**Hex(FA4A1E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA4A1E
RGB	250, 74, 30
RGB Percent	98%, 29%, 12%
CMY	0.0196, 0.7098, 0.8824
CMYK	0.00, 0.70, 0.88, 0.02
HSL	12°, 96%, 55%
HSV	12°, 88%, 98%
XYZ	42.1075, 25.3153, 3.8953
YIQ	121.6080, 119.0200, 23.6280

# Conversions

## Conversions Part 2

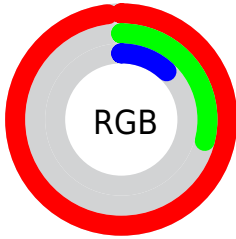
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 85, 30
Decimal	16402974
CIE <sub>Lab</sub>	57.38, 64.86, 60.62
CIE <sub>LCh</sub>	57, 88.780, 43.062
Yxy	25.3153, 0.5904, 0.3550
Android (android.graphics.Color)	4294593054 (0xFFFA4A1E)
YUV	121.6080, -45.1627, 112.5998
Hunter-Lab	50.3143, 61.3346, 30.6298

# Details

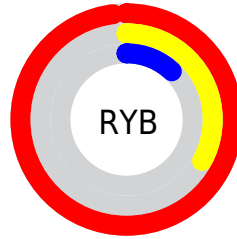
The Hex color **FA4A1E** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **1ECEFA**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8451**, and **B80000** is the 20% darker color. If you saturate the color by 10%, you get **FA3605**, and if you desaturate by 10%, it is **FA5E37**.

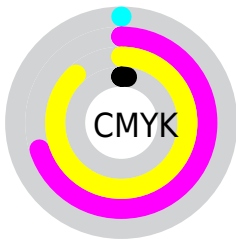
# Distribution



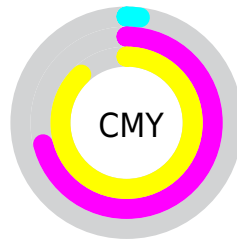
- Red (98%)
- Green (29%)
- Blue (12%)



- Red (98%)
- Yellow (33%)
- Blue (12%)



- Cyan (0%)
- Magenta (70%)
- Yellow (88%)
- Black (2%)



- Cyan (2%)
- Magenta (71%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA4A1E 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 FA4A1E by changing the saturation by 10% instead.



 FA4A1E

 FA4A1E

FFFFFF

 D92900

 FF8451

 B80000

 FFA16B

 980000

 FFBE85

 780000

 FFDBA0

 590001

 FFF9BB

 3C0003

 FFFFD8

 160000

 FFFFF4

 000000

 FA4A1E

 FA4A1E

 FA3605

 FA5E37

 FA3200

 FA7250

 FA8669

 FA9A82

 FAAE9B

 FAC2B4

 FAD6CD

 FAEAE6

 FAFEFF

# Harmonies

## Analogous

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



FF016C



FA4A1E



CA7600

# Triad

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



FA4A1E



00A859



0089FF

# Complementary

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



FA4A1E



1ECEFA

# 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.



009FFF



FA4A1E



00AAAB

# Square

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



FA4A1E



14A000



00A9F3



B461FD

# Rectangle

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



FA4A1E



A08A00



00A9F3



0092FF



# Sweetspot

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



FA4A1E



FFCABD



FA1ECE



806058



000000



808080



# Same Dimension

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



FA4A1E



FF3300



FAB81E



7D7370



BD2600



3D0C00



# Inverse Universe

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



1ECEFA



00CCFF



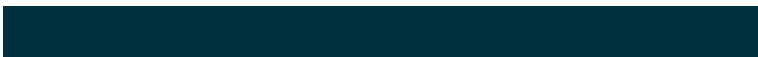
1E60FA



707A7D



0097BD



00313D



# Previews

## White Background



This preview shows how the Hex color FA4A1E looks on a white background.

## Color Contrast Check

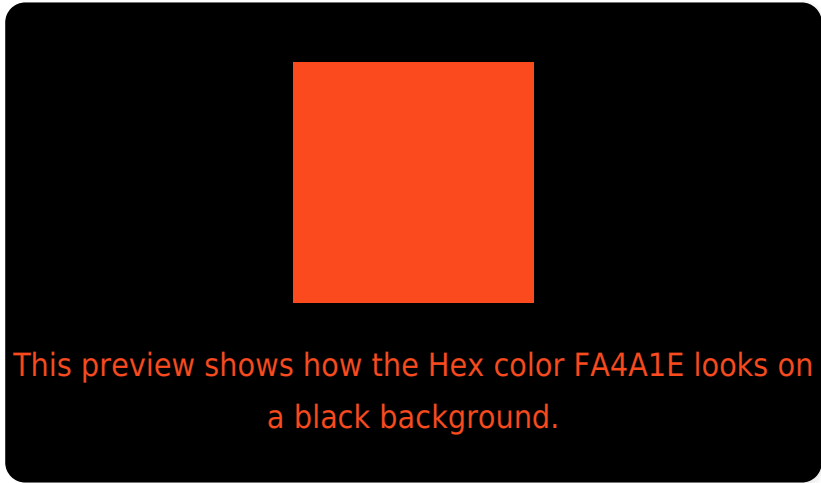
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA4A1E Background



This preview shows how black text looks on a background with the Hex color FA4A1E.



This preview shows how white text looks on a background with the Hex color FA4A1E.

# 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**  
FA4A1E

**Protanopia**  
9B8A2E

**Deuteranopia**  
AE8300



# Trichromacy



**Original Color**  
FA4A1E

**Protanomaly**  
BE7328

**Deuteranomaly**  
CA6E0B

**Tritanomaly**  
FB4739

# Monochromacy



**Original Color**  
FA4A1E

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
A96959

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA4A1E 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 #FA4A1E looks like.

```
.text, #text, p{  
    color:#FA4A1E  
}
```

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 #FA4A1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA4A1E
}
```

## Border

The CSS property to change the border of an element to Hex FA4A1E 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
#FA4A1E }
```

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

```
.border{ border-color:#FA4A1E }
```

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

Here you see how a box with a 4 pixel #FA4A1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA4A1E; -webkit-box-shadow:4px 4px  
4px 4px #FA4A1E; box-shadow:4px 4px 4px  
4px #FA4A1E }
```

# Background

The CSS property to change the background color of an element to Hex FA4A1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA4A1E }
```

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

```
.background{ background-color:#FA4A1E }
```

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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