

# Converting Colors

Hex(FA5914)

Have a look what the booklet for  
Hex(FA5914) contains.

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**Color**

**Hex(FA5914)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA5914
RGB	250, 89, 20
RGB Percent	98%, 35%, 8%
CMY	0.0196, 0.6510, 0.9216
CMYK	0.00, 0.64, 0.92, 0.02
HSL	18°, 96%, 53%
HSV	18°, 92%, 98%
XYZ	43.1230, 27.5193, 3.7007
YIQ	129.2730, 118.1050, 12.6730

# Conversions

## Conversions Part 2

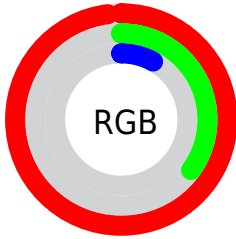
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 119, 20
Decimal	16406804
CIE Lab	59.45, 58.98, 65.30
CIE LCh	59, 87.995, 47.914
Yxy	27.5193, 0.5801, 0.3702
Android (android.graphics.Color)	4294596884 (0xFFFA5914)
YUV	129.2730, -53.8716, 105.8776
Hunter-Lab	52.4588, 54.9304, 32.5385

# Details

The Hex color **FA5914** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **14B5FA**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF914B**, and **B91A00** is the 20% darker color. If you saturate the color by 10%, you get **FA4B00**, and if you desaturate by 10%, it is **FA6B2D**.

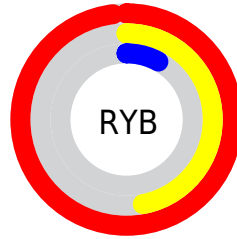
# Distribution



Red (98%)

Green (35%)

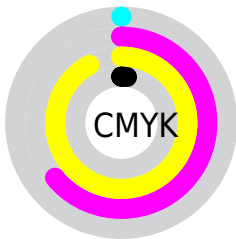
Blue (8%)



Red (98%)

Yellow (47%)

Blue (8%)

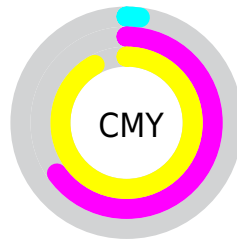


Cyan (0%)

Magenta (64%)

Yellow (92%)

Black (2%)



Cyan (2%)

Magenta (65%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA5914 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 FA5914 by changing the saturation by 10% instead.



 FA5914

 FA5914

FFFFFF

 D93C00

 FF914B

 B91A00

 FFAD66

 980000

 FFCA80

 790000

 FFE89B

 5A0000

 FFFFB7

 3E0003

 FFFFD3

 1B0001

 FFFFF0

 000000

 FA5914

 FA5914

FA4B00

FA6B2D

FA7C46

FA8E5F

FA9F78

FAB191

FAC2AA

FAD3C3

FAE5DC

FAF6F5

# Harmonies

## Analogous

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



FF2565



FA5914



C78100

# Triad

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



FA5914



00AE6C



0089FF

# Complementary

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



FA5914



14B5FA

# 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.



00A2FF



FA5914



00B0BD

# Square

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



FA5914



00A70A



00ADFF



C95FF8

# Rectangle

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



FA5914



9B9300



00ADFF



0093FF



# Sweetspot

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



FA5914



FFCDB8



FA14B5



806154



000000



808080



# Same Dimension

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



FA5914



FF4D00



FACC14



7D7470



BD3900



3D1200



# Inverse Universe

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



14B5FA



00B2FF



1442FA



70797D



0084BD



002B3D



# Previews

## White Background



This preview shows how the Hex color FA5914 looks on a white background.

## Color Contrast Check

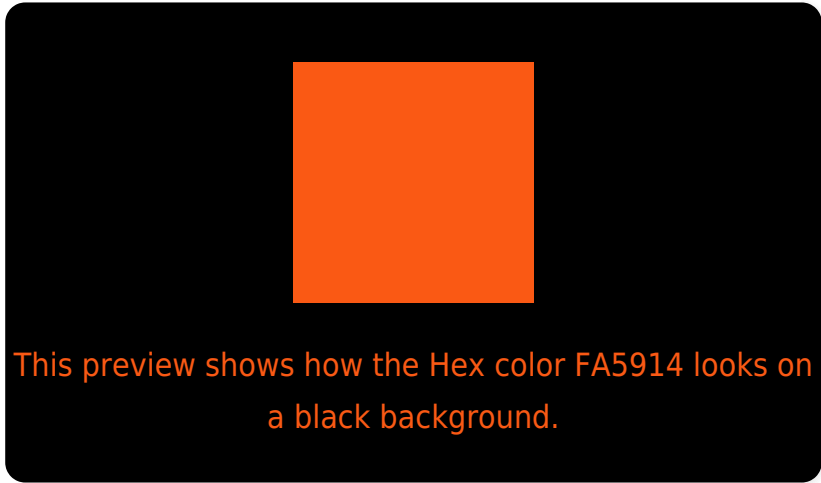
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA5914 Background



This preview shows how black text looks on a background with the Hex color FA5914.



This preview shows how white text looks on a background with the Hex color FA5914.

# 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



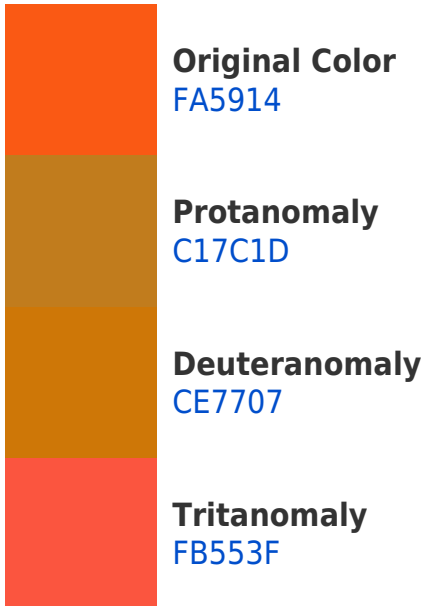
**Original Color**  
FA5914

**Protanopia**  
A19022

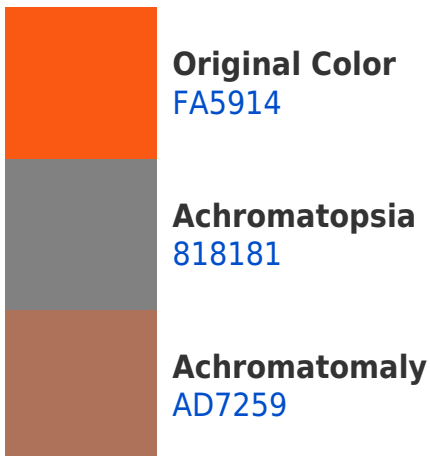
**Deuteranopia**  
B58800



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA5914 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 #FA5914 looks like.

```
.text, #text, p{  
    color:#FA5914  
}
```

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 #FA5914 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA5914
}
```

## Border

The CSS property to change the border of an element to Hex FA5914 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
#FA5914 }
```

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

```
.border{ border-color:#FA5914 }
```

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

Here you see how a box with a 4 pixel #FA5914 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA5914; -webkit-box-shadow:4px 4px  
4px 4px #FA5914; box-shadow:4px 4px 4px  
4px #FA5914 }
```

# Background

The CSS property to change the background color of an element to Hex FA5914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA5914 }
```

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

```
.background{ background-color:#FA5914 }
```

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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