

Converting Colors

Hex(F54018)

Have a look what the booklet for
Hex(F54018) contains.

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Color

Hex(F54018)

Conversions

Conversions Part 1

Format	Color
Hex	F54018
RGB	245, 64, 24
RGB Percent	96%, 25%, 9%
CMY	0.0392, 0.7490, 0.9059
CMYK	0.00, 0.74, 0.90, 0.04
HSL	11°, 92%, 53%
HSV	11°, 90%, 96%
XYZ	39.6545, 23.1452, 3.2416
YIQ	113.5590, 120.7160, 25.9320

Conversions

Conversions Part 2

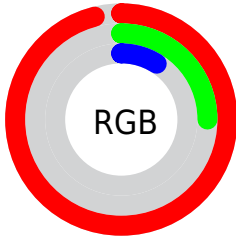
Format	Color
R _Y B	245, 73, 24
Decimal	16072728
CIE Lab	55.22, 66.62, 60.81
CIE LCh	55, 90.202, 42.388
Yxy	23.1452, 0.6004, 0.3505
Android (android.graphics.Color)	4294262808 (0xFFFF54018)
YUV	113.5590, -44.1526, 115.2738
Hunter-Lab	48.1095, 62.9379, 29.6817

Details

The Hex color **F54018** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **18CDF5**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7C4B**, and **B30000** is the 20% darker color. If you saturate the color by 10%, you get **F52C00**, and if you desaturate by 10%, it is **F55430**.

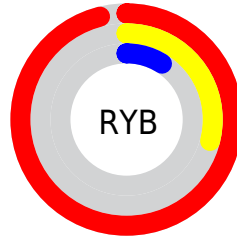
Distribution



Red (96%)

Green (25%)

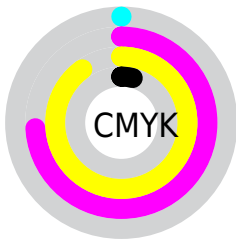
Blue (9%)



Red (96%)

Yellow (29%)

Blue (9%)

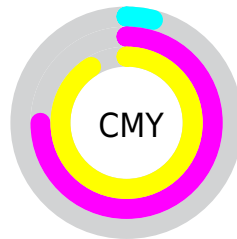


Cyan (0%)

Magenta (74%)

Yellow (90%)

Black (4%)



Cyan (4%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color F54018 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 F54018 by changing the saturation by 10% instead.

 F54018

 F54018

FFFFFF

 D41A00

 FF7C4B

 B30000

 FF9965

 930000

 FFB67F

 730000

 FFD39A

 540002

 FFF1B5

 360002

 FFFFD1

 080000

 FFFFEE

 000000

 F54018

 F54018

 F52C00

 F55430

 F56849

 F57C61

 F5907A

 F5A492

 F5B8AB

 F5CCC3

 F5E1DC

 F5F5F4

Harmonies

Analogous

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



FF0068



F54018



C56F00

Triad

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



F54018



00A251



0084FF

Complementary

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



F54018



18CDF5

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.



009AFF



F54018



00A4A4

Square

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



F54018



009A00



00A3ED



AB5CF9

Rectangle

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



F54018



9B8400



00A3ED



008DFF

Sweetspot

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



F54018



FFC7BA



F518D0



805E57



000000



808080

Same Dimension

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



F54018



FF2E00



F5AB18



7A706E



BA2200



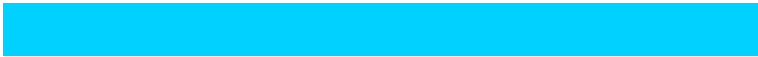
3B0B00

Inverse Universe

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



18CDF5



00D1FF



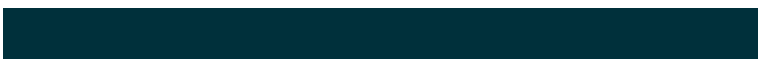
1862F5



6E787A



0098BA



00303B

Previews

White Background



This preview shows how the Hex color F54018 looks on a white background.

Color Contrast Check

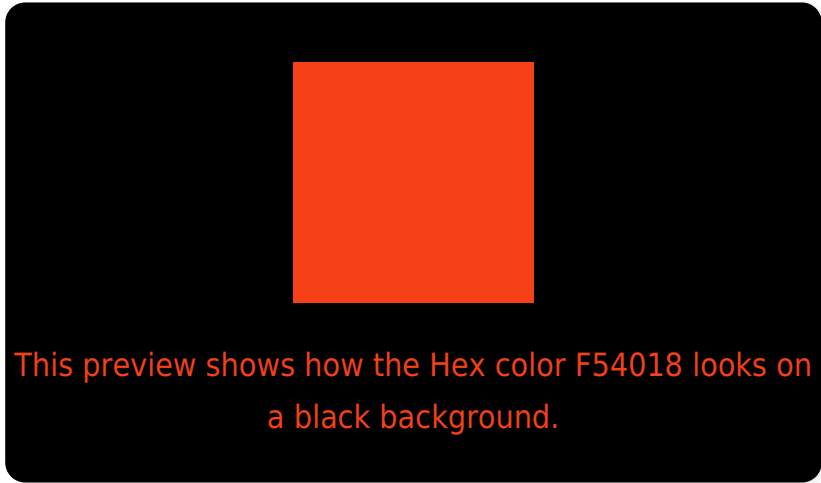
Large Text (above 18pt) WCAG AA ✓ Pass

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 F54018 Background



This preview shows how black text looks on a background with the Hex color F54018.



This preview shows how white text looks on a background with the Hex color F54018.

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
F54018

Protanopia
958529

Deuteranopia
A77E00



Tritanopia
F63C3E

Trichromacy



Original Color
F54018

Protanomaly
B86C23

Deuteranomaly
C36709

Tritanomaly
F63D30

Monochromacy



Original Color
F54018

Achromatopsia
727272

Achromatomaly
A26051

CSS Examples

Text

The CSS property to change the color of the text to Hex F54018 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 #F54018 looks like.

```
.text, #text, p{  
    color:#F54018  
}
```

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 #F54018 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F54018
}
```

Border

The CSS property to change the border of an element to Hex F54018 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".

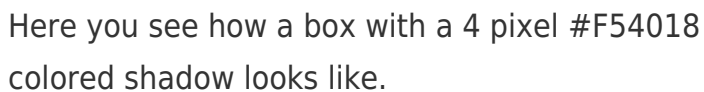
```
.border, #border, table{ border:4px solid
#F54018 }
```

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

```
.border{ border-color:#F54018 }
```

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

Here you see how a box with a 4 pixel #F54018 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F54018; -webkit-box-shadow:4px 4px  
4px 4px #F54018; box-shadow:4px 4px 4px  
4px #F54018 }
```

Background

The CSS property to change the background color of an element to Hex F54018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F54018 }
```

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

```
.background{ background-color:#F54018 }
```

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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