

Converting Colors

Hex(F54F18)

Have a look what the booklet for
Hex(F54F18) contains.

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Color

Hex(F54F18)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F54F18 |
| RGB | 245, 79, 24 |
| RGB Percent | 96%, 31%, 9% |
| CMY | 0.0392, 0.6902, 0.9059 |
| CMYK | 0.00, 0.68, 0.90, 0.04 |
| HSL | 15°, 92%, 53% |
| HSV | 15°, 90%, 96% |
| XYZ | 40.6170, 25.0704, 3.5625 |
| YIQ | 122.3640, 116.5910, 18.0870 |

Conversions

Conversions Part 2

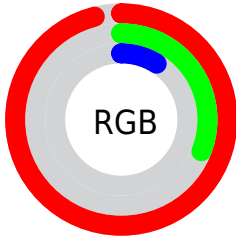
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 245, 97, 24 |
| Decimal | 16076568 |
| CIE _{Lab} | 57.14, 61.34, 62.14 |
| CIE _{LCh} | 57, 87.314, 45.374 |
| Yxy | 25.0704, 0.5865, 0.3620 |
| Android (android.graphics.Color) | 4294266648 (0xFFFF54F18) |
| YUV | 122.3640, -48.4935, 107.5518 |
| Hunter-Lab | 50.0703, 57.1760, 30.8308 |

Details

The Hex color **F54F18** 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 **18BEF5**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF884D**, and **B40000** is the 20% darker color. If you saturate the color by 10%, you get **F53D00**, and if you desaturate by 10%, it is **F56130**.

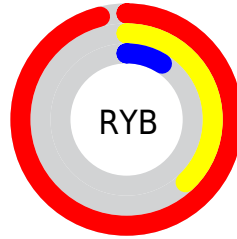
Distribution



Red (96%)

Green (31%)

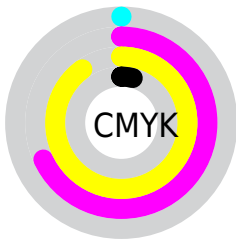
Blue (9%)



Red (96%)

Yellow (38%)

Blue (9%)

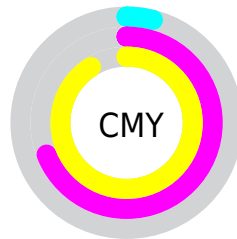


Cyan (0%)

Magenta (68%)

Yellow (90%)

Black (4%)



Cyan (4%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color F54F18 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 F54F18 by changing the saturation by 10% instead.

 F54F18

 F54F18

FFFFFF

 D43000

 FF884D

 B40000

 FFA466

 930000

 FFC181

 740000

 FFDE9C

 550001

 FFFCB7

 390002

 FFFFD3

 0F0000

 FFFFF0

 000000

 F54F18

 F54F18

 F53D00

 F56130

 F57449

 F58661

 F5997A

 F5AB92

 F5BDAB

 F5D0C3

 F5E2DC

 F5F5F4

Harmonies

Analogous

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



FF1466



F54F18



C57800

Triad

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



F54F18



00A760



0086FF

Complementary

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



F54F18



18BEF5

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



F54F18



00A9B0

Square

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



F54F18



00A000



00A7F5



BA5EF6

Rectangle

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



F54F18



9A8B00



00A7F5



008FFF

Sweetspot

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



F54F18



FFCBBA



F518C1



806157



000000



808080

Same Dimension

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



F54F18



FF3F00



F5BA18



7A716E



BA2E00



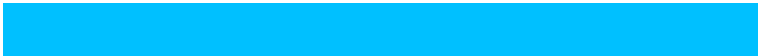
3B0F00

Inverse Universe

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



18BEF5



00C0FF



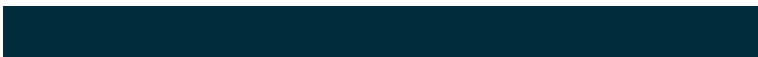
1853F5



6E777A



008CBA



002C3B

Previews

White Background



This preview shows how the Hex color F54F18 looks on a white background.

Color Contrast Check

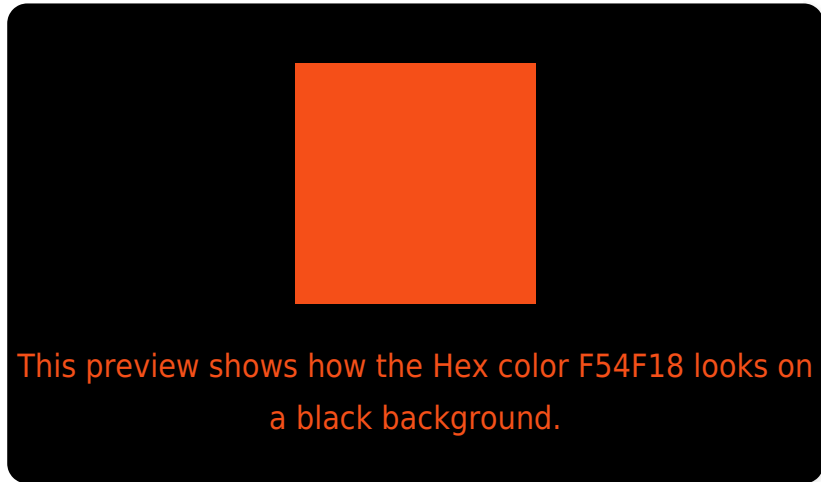
Large Text (above 18pt) WCAG AA ✓ Pass

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 F54F18 Background



This preview shows how black text looks on a background with the Hex color F54F18.



This preview shows how white text looks on a background with the Hex color F54F18.

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
F54F18

Protanopia
9A8A27

Deuteranopia
AE8300



Tritanopia
F64A4E

Trichromacy



Original Color
F54F18

Protanomaly
BB7522

Deuteranomaly
C87009

Tritanomaly
F64C3A

Monochromacy



Original Color
F54F18

Achromatopsia
7A7A7A

Achromatomaly
A76A56

CSS Examples

Text

The CSS property to change the color of the text to Hex F54F18 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 #F54F18 looks like.

```
.text, #text, p{  
  color:#F54F18  
}
```

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 #F54F18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F54F18
}
```

Border

The CSS property to change the border of an element to Hex F54F18 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
#F54F18 }
```

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

```
.border{ border-color:#F54F18 }
```

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

Here you see how a box with a 4 pixel #F54F18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F54F18; -webkit-box-shadow:4px 4px  
4px 4px #F54F18; box-shadow:4px 4px 4px  
4px #F54F18 }
```

Background

The CSS property to change the background color of an element to Hex F54F18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F54F18 }
```

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

```
.background{ background-color:#F54F18 }
```

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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