

Converting Colors

Hex(F54239)

Have a look what the booklet for
Hex(F54239) contains.

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Color

Hex(F54239)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F54239 |
| RGB | 245, 66, 57 |
| RGB Percent | 96%, 26%, 22% |
| CMY | 0.0392, 0.7412, 0.7765 |
| CMYK | 0.00, 0.73, 0.77, 0.04 |
| HSL | 3°, 90%, 59% |
| HSV | 3°, 77%, 96% |
| XYZ | 40.3429, 23.6043, 6.3007 |
| YIQ | 118.4950, 109.5730, 35.1490 |

Conversions

Conversions Part 2

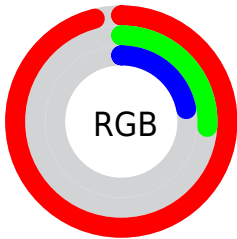
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 245, 66, 57 |
| Decimal | 16073273 |
| CIE _{Lab} | 55.69, 66.76, 46.24 |
| CIE _{LCh} | 56, 81.209, 34.712 |
| Yxy | 23.6043, 0.5743, 0.3360 |
| Android (android.graphics.Color) | 4294263353 (0xFFFF54239) |
| YUV | 118.4950, -30.3170, 110.9449 |
| Hunter-Lab | 48.5843, 63.1986, 26.3199 |

Details

The Hex color **F54239** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **39ECF5**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF7E69**, and **B4000C** is the 20% darker color. If you saturate the color by 10%, you get **F52B20**, and if you desaturate by 10%, it is **F55952**.

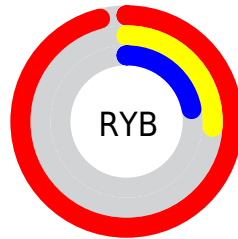
Distribution



Red (96%)

Green (26%)

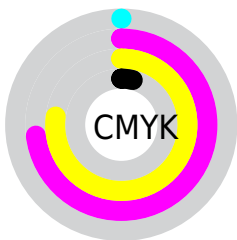
Blue (22%)



Red (96%)

Yellow (26%)

Blue (22%)

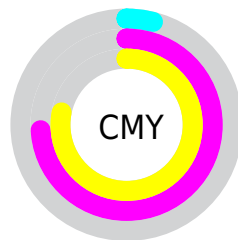


Cyan (0%)

Magenta (73%)

Yellow (77%)

Black (4%)



Cyan (4%)

Magenta (74%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color F54239 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 F54239 by changing the saturation by 10% instead.

 F54239

 F54239

FFFFFF

 D41D22

 FF7E69

 B4000C

 FF9B83

 940000

 FFB89D

 740000

 FFD5B8

 550002

 FFF3D4

 380002

 FFFFF1

 0D0000

 000000

 F54239

 F54239

 F52B20

 F55952

 F51308

 F5716A

 F50C00

 F58883

 F59F9B

 F5B7B3

 F5CECC

 F5E5E5

 F5DFD

 F5FFFF

Harmonies

Analogous

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



FE217E



F54239



D06A00

Triad

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



F54239



00A044



008BFF

Complementary

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



F54239



39ECF5

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.



009CFF



F54239



00A38F

Square

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



F54239



4C9700



00A3D5



8F6CFB

Rectangle

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



F54239



AC7E00



00A3D5



0092FF

Sweetspot

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



F54239



FFC7C4



F539EF



805E5C



000000



808080

Same Dimension

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



F54239



FF2014



F59D39



7A6F6E



BA0900



3B0300

Inverse Universe

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



39ECF5



14F4FF



3991F5



6E7A7A



00B1BA



00383B

Previews

White Background



This preview shows how the Hex color F54239 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 F54239 Background



This preview shows how black text looks on a background with the Hex color F54239.



This preview shows how white text looks on a background with the Hex color F54239.

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
F54239

Protanopia
93864E

Deuteranopia
A77F2C

Trichromacy



Original Color
F54239

Protanomaly
B76D46

Deuteranomaly
C36931

Tritanomaly
F5413F

Monochromacy



Original Color
F54239

Achromatopsia
767676

Achromatomaly
A46360

CSS Examples

Text

The CSS property to change the color of the text to Hex F54239 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 #F54239 looks like.

```
.text, #text, p{  
    color:#F54239  
}
```

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 #F54239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F54239
}
```

Border

The CSS property to change the border of an element to Hex F54239 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".

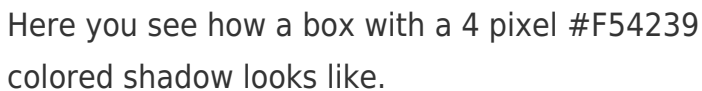
```
.border, #border, table{ border:4px solid
#F54239 }
```

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

```
.border{ border-color:#F54239 }
```

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

Here you see how a box with a 4 pixel #F54239 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px red shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F54239; -webkit-box-shadow:4px 4px  
4px 4px #F54239; box-shadow:4px 4px 4px  
4px #F54239 }
```

Background

The CSS property to change the background color of an element to Hex F54239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F54239 }
```

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

```
.background{ background-color:#F54239 }
```

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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