

Converting Colors

Hex(F54D3B)

Have a look what the booklet for
Hex(F54D3B) contains.

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Color

Hex(F54D3B)

Conversions

Conversions Part 1

Format	Color
Hex	F54D3B
RGB	245, 77, 59
RGB Percent	96%, 30%, 23%
CMY	0.0392, 0.6980, 0.7686
CMYK	0.00, 0.69, 0.76, 0.04
HSL	6°, 90%, 60%
HSV	6°, 76%, 96%
XYZ	41.0995, 25.0360, 6.8039
YIQ	125.1800, 105.9060, 30.0180

Conversions

Conversions Part 2

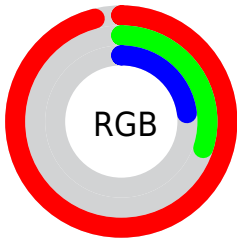
Format	Color
R _Y B	245, 79, 59
Decimal	16076091
CIE Lab	57.11, 62.97, 46.69
CIE LCh	57, 78.386, 36.556
Yxy	25.0360, 0.5635, 0.3432
Android (android.graphics.Color)	4294266171 (0xFFF54D3B)
YUV	125.1800, -32.6267, 105.0821
Hunter-Lab	50.0360, 59.0567, 26.9629

Details

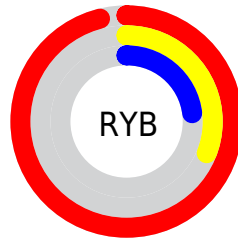
The Hex color **F54D3B** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **3BE3F5**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF876C**, and **B4000D** is the 20% darker color. If you saturate the color by 10%, you get **F53722**, and if you desaturate by 10%, it is **F56354**.

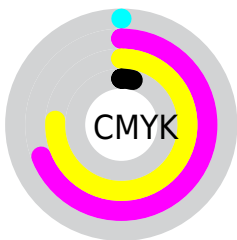
Distribution



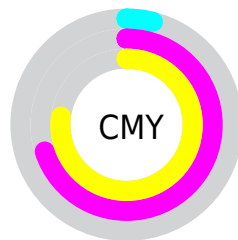
- Red (96%)
- Green (30%)
- Blue (23%)



- Red (96%)
- Yellow (31%)
- Blue (23%)



- Cyan (0%)
- Magenta (69%)
- Yellow (76%)
- Black (4%)



- Cyan (4%)
- Magenta (70%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color F54D3B 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 F54D3B by changing the saturation by 10% instead.

 F54D3B

 F54D3B

FFFFFF

 D52D24

 FF876C

 B4000D

 FFA385

 950000

 FFC0A0

 750000

 FFDEBB

 560001

 FFFBD7

 3A0002

 FFFFF4

 120000

 000000

 F54D3B

 F54D3B

 F53722

 F56354

 F5210A

 F5796C

 F51800

 F58F84

 F5A69D

 F5BCB6

 F5D2CE

 F5E8E7

 F5FEFF

 F5FFFF

Harmonies

Analogous

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



FF327D



F54D3B



D07100

Triad

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



F54D3B



00A34F



008DFF

Complementary

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



F54D3B



3BE3F5

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



F54D3B



00A797

Square

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



F54D3B



4D9B00



00A6D9



9A6FF8

Rectangle

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



F54D3B



AC8400



00A6D9



0094FF

Sweetspot

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



F54D3B



FFCAC4



F53BE6



805F5C



000000



808080

Same Dimension

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



F54D3B



FF2D17



F5A83B



7A6F6E



BA1200



3B0600

Inverse Universe

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



3BE3F5



17E9FF



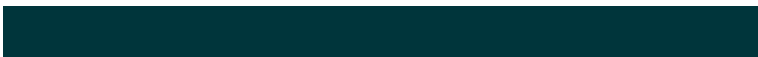
3B89F5



6E797A



00A8BA



00353B

Previews

White Background



This preview shows how the Hex color F54D3B looks on a white background.

Color Contrast Check

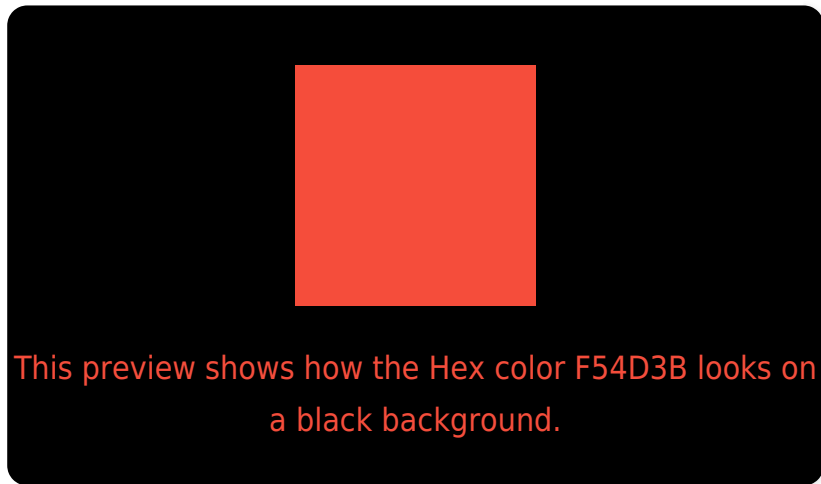
Large Text (above 18pt) WCAG AA ✓ Pass

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 F54D3B Background



This preview shows how black text looks on a background with the Hex color F54D3B.

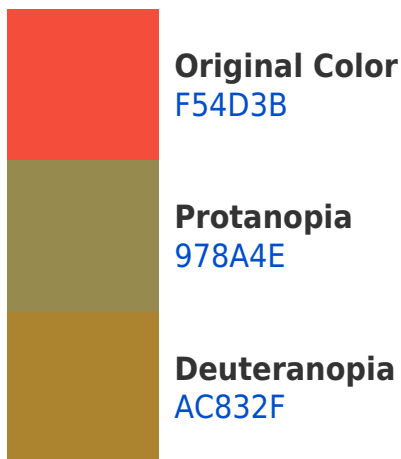


This preview shows how white text looks on a background with the Hex color F54D3B.

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





Tritanopia
F64A4E

Trichromacy



Original Color
F54D3B

Protanomaly
B97447

Deuteranomaly
C76F33

Tritanomaly
F64B47

Monochromacy



Original Color
F54D3B

Achromatopsia
7D7D7D

Achromatomaly
A96C65

CSS Examples

Text

The CSS property to change the color of the text to Hex F54D3B 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 #F54D3B looks like.

```
.text, #text, p{  
    color:#F54D3B  
}
```

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 #F54D3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F54D3B
}
```

Border

The CSS property to change the border of an element to Hex F54D3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

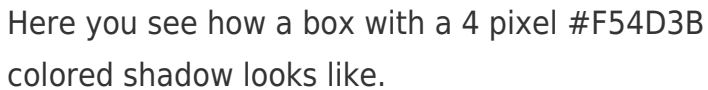
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F54D3B }
```

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

```
.border{ border-color:#F54D3B }
```

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



Here you see how a box with a 4 pixel #F54D3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F54D3B; -webkit-box-shadow:4px 4px  
4px 4px #F54D3B; box-shadow:4px 4px 4px  
4px #F54D3B }
```

Background

The CSS property to change the background color of an element to Hex F54D3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F54D3B }
```

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

```
.background{ background-color:#F54D3B }
```

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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