

Converting Colors

Hex(FB4C3F)

Have a look what the booklet for
Hex(FB4C3F) contains.

Hex(FB4C3F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FB4C3F)

Conversions

Conversions Part 1

Format	Color
Hex	FB4C3F
RGB	251, 76, 63
RGB Percent	98%, 30%, 25%
CMY	0.0157, 0.7020, 0.7529
CMYK	0.00, 0.70, 0.75, 0.02
HSL	4°, 96%, 62%
HSV	4°, 75%, 98%
XYZ	43.2653, 26.0370, 7.4479
YIQ	126.8430, 108.4730, 33.0570

Conversions

Conversions Part 2

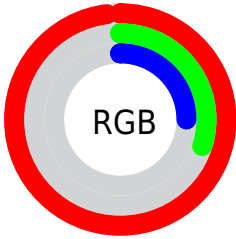
Format	Color
RYB	251, 77, 63
Decimal	16469055
CIELab	58.07, 65.35, 45.92
CIELCh	58, 79.867, 35.094
Yxy	26.0370, 0.5637, 0.3392
Android (android.graphics.Color)	4294659135 (0xFFFB4C3F)
YUV	126.8430, -31.4746, 108.8857
Hunter-Lab	51.0265, 62.0538, 27.0644

Details

The Hex color **FB4C3F** 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 **3FEEFB**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8770**, and **BA0012** is the 20% darker color. If you saturate the color by 10%, you get **FB3526**, and if you desaturate by 10%, it is **FB6358**.

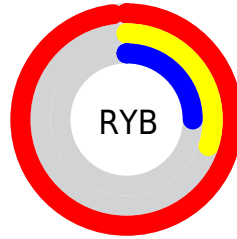
Distribution



Red (98%)

Green (30%)

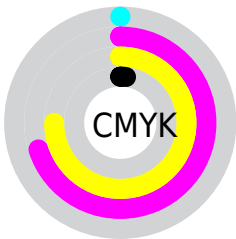
Blue (25%)



Red (98%)

Yellow (30%)

Blue (25%)

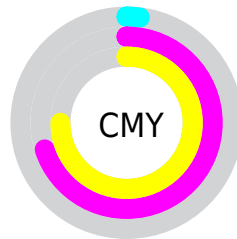


Cyan (0%)

Magenta (70%)

Yellow (75%)

Black (2%)



Cyan (2%)

Magenta (70%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB4C3F 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 FB4C3F by changing the saturation by 10% instead.

 FB4C3F

 FB4C3F

FFFFFF

 DA2B28

 FF8770

 BA0012

 FFA38A

 9A0000

 FFC0A4

 7B0000

 FFDEC0

 5B0001

 FFFCDC

 3F0003

 FFFFF8

 1B0001

 000000

 FB4C3F

 FB4C3F

 FB3526

 FB6358

 FB1D0D

 FB7B71

 FB1100

 FB928A

 FBA9A3

 FBC1BC

 FBD8D6

 FBF0EF

 FBFFFF

Harmonies

Analogous

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



FF3183



FB4C3F



D67100

Triad

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



FB4C3F



00A64C



0091FF

Complementary

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



FB4C3F



3FEEFB

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



FB4C3F



00AA96

Square

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



FB4C3F



539D00



00A9DB



9773FF

Rectangle

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



FB4C3F



B28500



00A9DB



0098FF

Sweetspot

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



FB4C3F



FFCBC7



FB3FEE



80615E



000000



808080

Same Dimension

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



FB4C3F



FF2919



FBAA3F



7D7170



BD0D00



3D0400

Inverse Universe

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



3FEEFB



19EFFF



3F90FB



707C7D



00B0BD



00393D

Previews

White Background



This preview shows how the Hex color FB4C3F looks on a white background.

Color Contrast Check

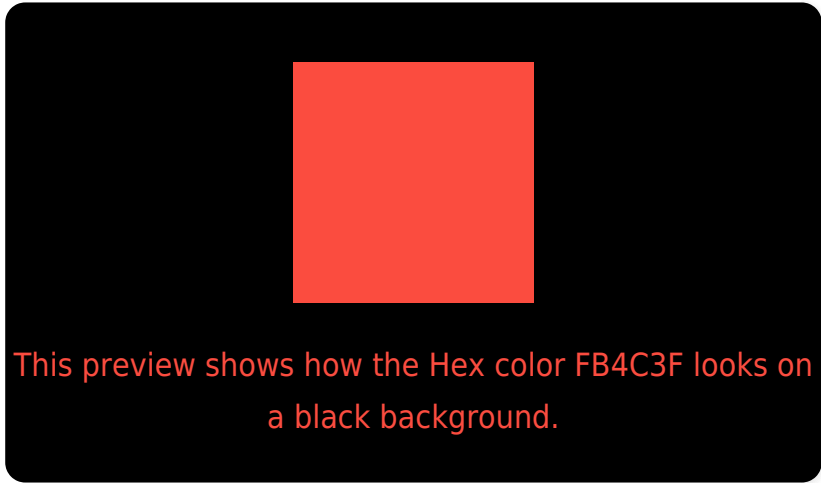
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB4C3F Background



This preview shows how black text looks on a background with the Hex color FB4C3F.



This preview shows how white text looks on a background with the Hex color FB4C3F.

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
FB4A4D

Trichromacy



Original Color
FB4C3F

Protanomaly
BD754C

Deuteranomaly
CB7037

Tritanomaly
FB4B48

Monochromacy



Original Color
FB4C3F

Achromatopsia
7F7F7F

Achromatomaly
AC6C68

CSS Examples

Text

The CSS property to change the color of the text to Hex FB4C3F 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 #FB4C3F looks like.

```
.text, #text, p{  
    color:#FB4C3F  
}
```

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 #FB4C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB4C3F
}
```

Border

The CSS property to change the border of an element to Hex FB4C3F 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
#FB4C3F }
```

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

```
.border{ border-color:#FB4C3F }
```

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

Here you see how a box with a 4 pixel #FB4C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB4C3F; -webkit-box-shadow:4px 4px  
4px 4px #FB4C3F; box-shadow:4px 4px 4px  
4px #FB4C3F }
```

Background

The CSS property to change the background color of an element to Hex FB4C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB4C3F }
```

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

```
.background{ background-color:#FB4C3F }
```

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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