

Converting Colors

Hex(FB4E2C)

Have a look what the booklet for
Hex(FB4E2C) contains.

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Color

Hex(FB4E2C)

Conversions

Conversions Part 1

Format	Color
Hex	FB4E2C
RGB	251, 78, 44
RGB Percent	98%, 31%, 17%
CMY	0.0157, 0.6941, 0.8275
CMYK	0.00, 0.69, 0.82, 0.02
HSL	10°, 96%, 58%
HSV	10°, 82%, 98%
XYZ	42.9627, 26.1399, 5.1640
YIQ	125.8510, 114.0220, 26.1020

Conversions

Conversions Part 2

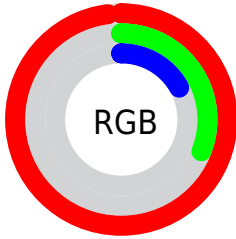
Format	Color
RYB	251, 85, 44
Decimal	16469548
CIELab	58.17, 64.03, 55.48
CIElCh	58, 84.725, 40.910
Yxy	26.1399, 0.5785, 0.3520
Android (android.graphics.Color)	4294659628 (0xFFFB4E2C)
YUV	125.8510, -40.3525, 109.7557
Hunter-Lab	51.1272, 60.5229, 29.8006

Details

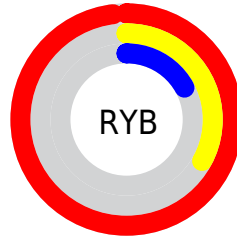
The Hex color **FB4E2C** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **2CD9FB**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF885D**, and **BA0000** is the 20% darker color. If you saturate the color by 10%, you get **FB3913**, and if you desaturate by 10%, it is **FB6345**.

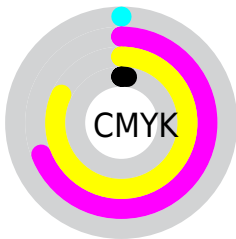
Distribution



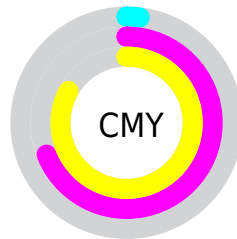
- Red (98%)
- Green (31%)
- Blue (17%)



- Red (98%)
- Yellow (33%)
- Blue (17%)



- Cyan (0%)
- Magenta (69%)
- Yellow (82%)
- Black (2%)



- Cyan (2%)
- Magenta (69%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB4E2C 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 FB4E2C by changing the saturation by 10% instead.

 FB4E2C

 FB4E2C

FFFFFF

 DA2E13

 FF885D

 BA0000

 FFA577

 9A0000

 FFC291

 7A0000

 FFDFAC

 5A0001

 FFFDC8

 3E0003

 FFFF E5

 1A0001

 000000

 FB4E2C

 FB4E2C

 FB3913

 FB6345

 FB2900

 FB785E

 FB8D77

 FBA290

 FBB7AA

 FBCCC3

 FBE1DC

 FBF6F5

 FBFFFF

Harmonies

Analogous

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



FF2374



FB4E2C



CF7600

Triad

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



FB4E2C



00A958



008DFF

Complementary

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



FB4E2C



2CD9FB

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.



00A1FF



FB4E2C



00ABA6

Square

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



FB4E2C



35A100



00AAEC



AD69FD

Rectangle

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



FB4E2C



A78A00



00AAEC



0095FF

Sweetspot

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



FB4E2C



FFCABF



FB2CDC



806059



000000



808080

Same Dimension

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



FB4E2C



FF2C03



FBB32C



7D7370



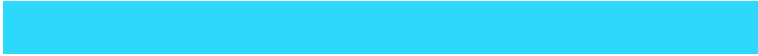
BD1F00



3D0A00

Inverse Universe

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



2CD9FB



03D6FF



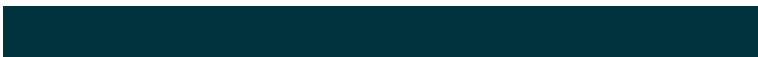
2C74FB



707B7D



009EBD



00333D

Previews

White Background



This preview shows how the Hex color FB4E2C looks on a white background.

Color Contrast Check

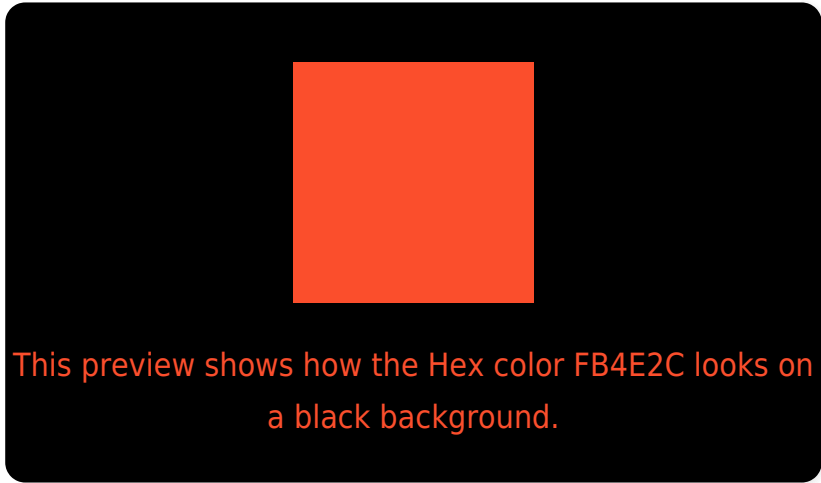
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB4E2C Background



This preview shows how black text looks on a background with the Hex color FB4E2C.

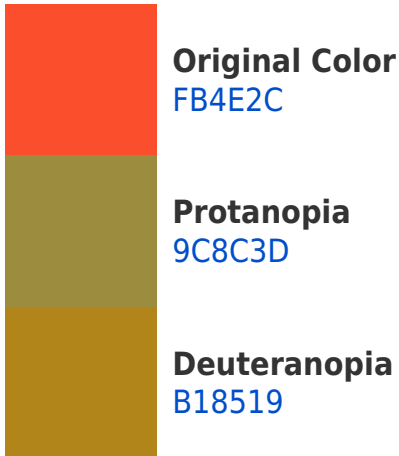


This preview shows how white text looks on a background with the Hex color FB4E2C.

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
FC4A4E

Trichromacy



Original Color
FB4E2C

Protanomaly
BF7537

Deuteranomaly
CC7120

Tritanomaly
FC4B42

Monochromacy



Original Color
FB4E2C

Achromatopsia
7E7E7E

Achromatomaly
AB6D60

CSS Examples

Text

The CSS property to change the color of the text to Hex FB4E2C 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 #FB4E2C looks like.

```
.text, #text, p{  
    color:#FB4E2C  
}
```

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 #FB4E2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB4E2C
}
```

Border

The CSS property to change the border of an element to Hex FB4E2C 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
#FB4E2C }
```

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

```
.border{ border-color:#FB4E2C }
```

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

Here you see how a box with a 4 pixel #FB4E2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB4E2C; -webkit-box-shadow:4px 4px  
4px 4px #FB4E2C; box-shadow:4px 4px 4px  
4px #FB4E2C }
```

Background

The CSS property to change the background color of an element to Hex FB4E2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB4E2C }
```

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

```
.background{ background-color:#FB4E2C }
```

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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