

Converting Colors

Hex(FC4B2E)

Have a look what the booklet for
Hex(FC4B2E) contains.

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Color

Hex(FC4B2E)

Conversions

Conversions Part 1

Format	Color
Hex	FC4B2E
RGB	252, 75, 46
RGB Percent	99%, 29%, 18%
CMY	0.0118, 0.7059, 0.8196
CMYK	0.00, 0.70, 0.82, 0.01
HSL	8°, 97%, 58%
HSV	8°, 82%, 99%
XYZ	43.1541, 25.9249, 5.3143
YIQ	124.6170, 114.8010, 28.5050

Conversions

Conversions Part 2

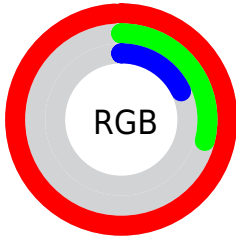
Format	Color
R_{YB}	252, 80, 46
Decimal	16534318
CIE _{Lab}	57.97, 65.48, 54.44
CIE _{LCh}	58, 85.151, 39.740
Yxy	25.9249, 0.5801, 0.3485
Android (android.graphics.Color)	4294724398 (0xFFFC4B2E)
YUV	124.6170, -38.7582, 111.7149
Hunter-Lab	50.9165, 62.1834, 29.4533

Details

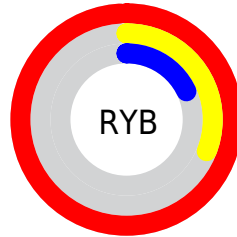
The Hex color **FC4B2E** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2EDFFC**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF865F**, and **BB0000** is the 20% darker color. If you saturate the color by 10%, you get **FC3515**, and if you desaturate by 10%, it is **FC6147**.

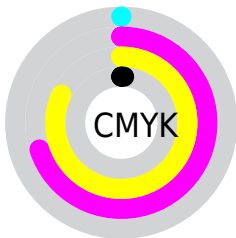
Distribution



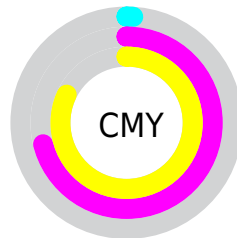
- Red (99%)
- Green (29%)
- Blue (18%)



- Red (99%)
- Yellow (31%)
- Blue (18%)



- Cyan (0%)
- Magenta (70%)
- Yellow (82%)
- Black (1%)



- Cyan (1%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC4B2E 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 FC4B2E by changing the saturation by 10% instead.

 FC4B2E

 FC4B2E

FFFFFF

 DB2A15

 FF865F

 BB0000

 FFA279

 9A0000

 FFBF93

 7A0000

 FFDDAE

 5B0001

 FFFBCA

 3E0003

 FFFF66

 1B0001

 000000

 FC4B2E

 FC4B2E

 FC3515

 FC6147

 FC2300

 FC7660

 FC8C7A

 FCA293

 FCB7AC

 FCCDC5

 FCE3DE

 FCF8F8

 FCFFFF

Harmonies

Analogous

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



FF1E77



FC4B2E



D17400

Triad

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



FC4B2E



00A854



008DFF

Complementary

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



FC4B2E



2EDFFC

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



FC4B2E



00ABA3

Square

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



FC4B2E



39A000



00AAEA



A96AFF

Rectangle

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



FC4B2E



A98800



00AAEA



0095FF

Sweetspot

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



FC4B2E



FFC8BF



FC2EE1



805F59



000000



808080

Same Dimension

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



FC4B2E



FF2805



FCB02E



7D7270



BD1B00



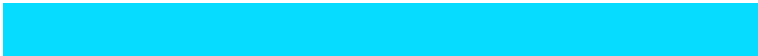
3D0900

Inverse Universe

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



2EDFFC



05DCFF



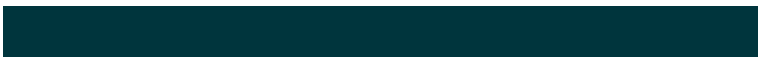
2E7AFC



707B7D



00A2BD



00353D

Previews

White Background



This preview shows how the Hex color FC4B2E looks on a white background.

Color Contrast Check

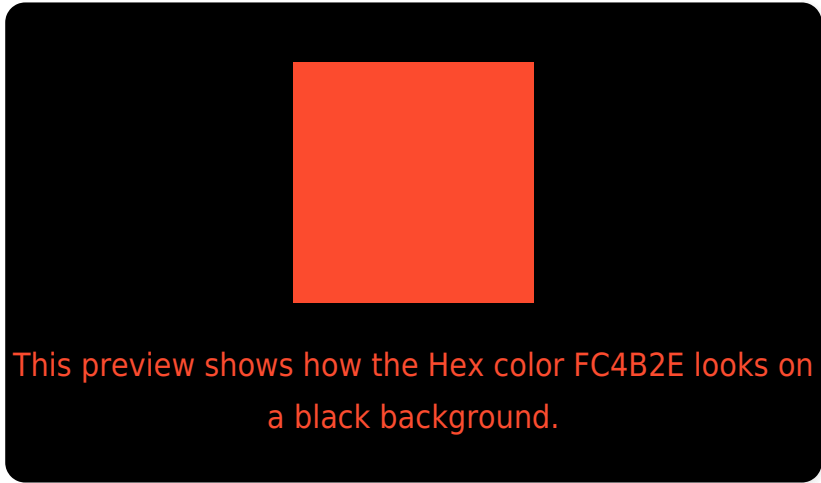
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC4B2E Background



This preview shows how black text looks on a background with the Hex color FC4B2E.



This preview shows how white text looks on a background with the Hex color FC4B2E.

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
FC4B2E

Protanopia
9B8C3F

Deuteranopia
B0841C



Tritanopia
FD484B

Trichromacy



Original Color
FC4B2E

Protanomaly
BE7439

Deuteranomaly
CC6F23

Tritanomaly
FD4940

Monochromacy



Original Color
FC4B2E

Achromatopsia
7D7D7D

Achromatomaly
AB6B60

CSS Examples

Text

The CSS property to change the color of the text to Hex FC4B2E 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 #FC4B2E looks like.

```
.text, #text, p{  
    color:#FC4B2E  
}
```

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 #FC4B2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC4B2E
}
```

Border

The CSS property to change the border of an element to Hex FC4B2E 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
#FC4B2E }
```

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

```
.border{ border-color:#FC4B2E }
```

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

Here you see how a box with a 4 pixel #FC4B2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC4B2E; -webkit-box-shadow:4px 4px  
4px 4px #FC4B2E; box-shadow:4px 4px 4px  
4px #FC4B2E }
```

Background

The CSS property to change the background color of an element to Hex FC4B2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC4B2E }
```

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

```
.background{ background-color:#FC4B2E }
```

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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