

Converting Colors

Hex(FD4E3B)

Have a look what the booklet for
Hex(FD4E3B) contains.

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Color

Hex(FD4E3B)

Conversions

Conversions Part 1

Format	Color
Hex	FD4E3B
RGB	253, 78, 59
RGB Percent	99%, 31%, 23%
CMY	0.0078, 0.6941, 0.7686
CMYK	0.00, 0.69, 0.77, 0.01
HSL	6°, 98%, 61%
HSV	6°, 77%, 99%
XYZ	44.0218, 26.6472, 6.9609
YIQ	128.1590, 110.3990, 31.1910

Conversions

Conversions Part 2

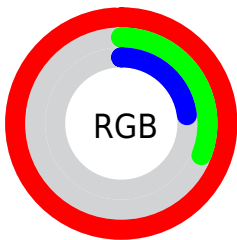
Format	Color
R_{YB}	253, 80, 59
Decimal	16600635
CIE _{Lab}	58.65, 65.10, 48.73
CIE _{LCh}	59, 81.320, 36.815
Yxy	26.6472, 0.5671, 0.3433
Android (android.graphics.Color)	4294790715 (0xFFFD4E3B)
YUV	128.1590, -34.0954, 109.4856
Hunter-Lab	51.6209, 61.8865, 28.1396

Details

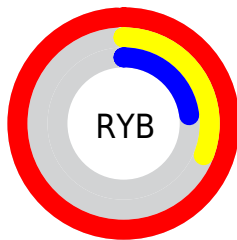
The Hex color **FD4E3B** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **3BEAFD**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF886C**, and **BC000C** is the 20% darker color. If you saturate the color by 10%, you get **FD3722**, and if you desaturate by 10%, it is **FD6554**.

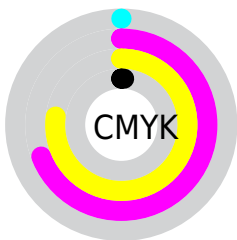
Distribution



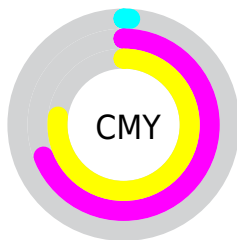
- Red (99%)
- Green (31%)
- Blue (23%)



- Red (99%)
- Yellow (31%)
- Blue (23%)



- Cyan (0%)
- Magenta (69%)
- Yellow (77%)
- Black (1%)



- Cyan (1%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD4E3B 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 FD4E3B by changing the saturation by 10% instead.

 FD4E3B

 FD4E3B

FFFFFF

 DC2E24

 FF886C

 BC000C

 FFA586

 9C0000

 FFC2A0

 7C0000

 FFE0BB

 5D0001

 FFFED7

 400003

 FFFFF4

 1E0001

 000000

 FD4E3B

 FD4E3B

■ FD3722

■ FD6554

■ FD2008

■ FD7C6E

■ FD1900

■ FD9287

■ FDA9A0

■ FDC0BA

■ FDD7D3

■ FDEEEC

FDFFFF

Harmonies

Analogous

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



FF3080



FD4E3B



D67400

Triad

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



FD4E3B



00A851



0091FF

Complementary

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



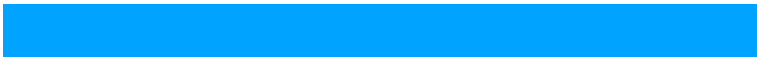
FD4E3B



3BEAFD

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.



00A3FF



FD4E3B



00AC9C

Square

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



FD4E3B



4DA000



00ABE1



A071FF

Rectangle

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



FD4E3B



B18800



00ABE1



0099FF

Sweetspot

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



FD4E3B



FFCAC4



FD3BED



805F5C



000000



808080

Same Dimension

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



FD4E3B



FF2B14



FDAC3B



807473



BF1300



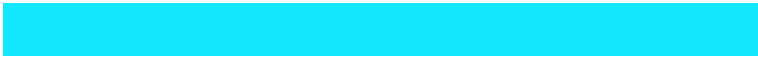
400600

Inverse Universe

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



3BEAFD



14E8FF



3B8CFD



737E80



00ADB F



003A40

Previews

White Background



This preview shows how the Hex color FD4E3B looks on a white background.

Color Contrast Check

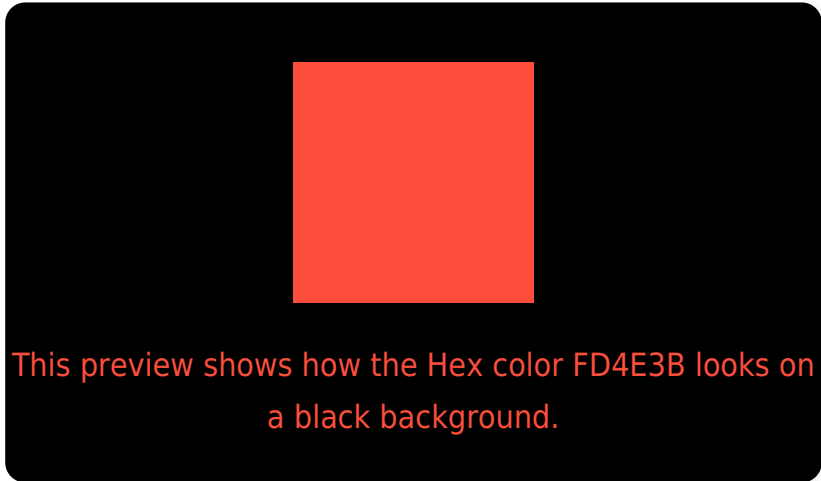
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD4E3B Background



This preview shows how black text looks on a background with the Hex color FD4E3B.

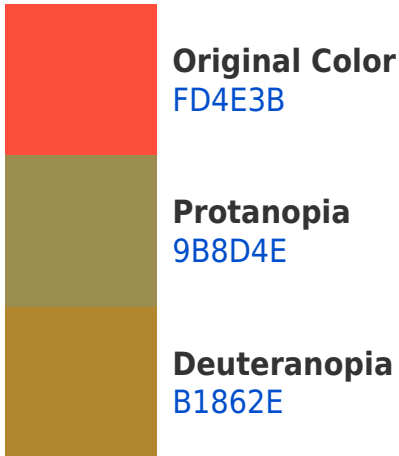


This preview shows how white text looks on a background with the Hex color FD4E3B.

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](#).

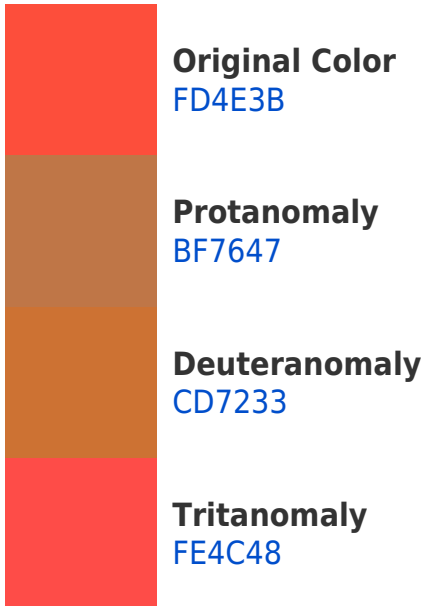
Dichromacy



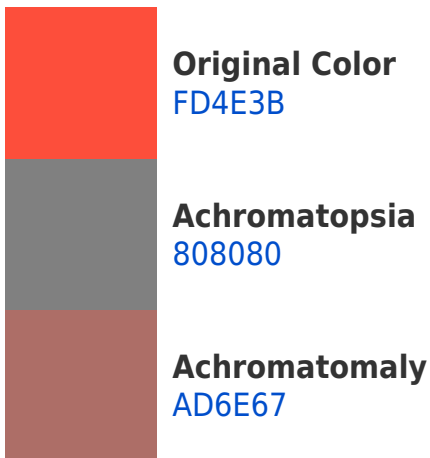


Tritanopia
FE4B4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FD4E3B 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 #FD4E3B looks like.

```
.text, #text, p{  
    color:#FD4E3B  
}
```

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 #FD4E3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD4E3B
}
```

Border

The CSS property to change the border of an element to Hex FD4E3B 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
#FD4E3B }
```

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

```
.border{ border-color:#FD4E3B }
```

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

Here you see how a box with a 4 pixel #FD4E3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD4E3B; -webkit-box-shadow:4px 4px  
4px 4px #FD4E3B; box-shadow:4px 4px 4px  
4px #FD4E3B }
```

Background

The CSS property to change the background color of an element to Hex FD4E3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD4E3B }
```

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

```
.background{ background-color:#FD4E3B }
```

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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