

Converting Colors

Hex(FF4E3A)

Have a look what the booklet for
Hex(FF4E3A) contains.

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Color

Hex(F4E3A)

Conversions

Conversions Part 1

Format	Color
Hex	FF4E3A
RGB	255, 78, 58
RGB Percent	100%, 31%, 23%
CMY	0.0000, 0.6941, 0.7725
CMYK	0.00, 0.69, 0.77, 0.00
HSL	6°, 100%, 61%
HSV	6°, 77%, 100%
XYZ	44.7281, 27.0143, 6.8598
YIQ	128.6430, 111.9120, 31.3040

Conversions

Conversions Part 2

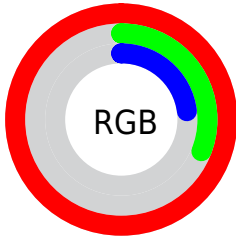
Format	Color
R_{YB}	255, 80, 58
Decimal	16731706
CIE _{Lab}	58.99, 65.69, 49.71
CIE _{LCh}	59, 82.376, 37.115
Yxy	27.0143, 0.5690, 0.3437
Android (android.graphics.Color)	4294921786 (0xFFFF4E3A)
YUV	128.6430, -34.8270, 110.8151
Hunter-Lab	51.9753, 62.6543, 28.5574

Details

The Hex color **FF4E3A** 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 **3AEBFF**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF886B**, and **BE000B** is the 20% darker color. If you saturate the color by 10%, you get **FF3720**, and if you desaturate by 10%, it is **FF6553**.

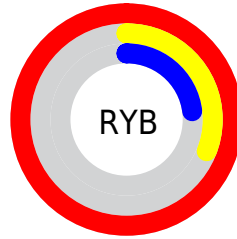
Distribution



Red (100%)

Green (31%)

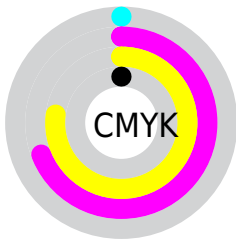
Blue (23%)



Red (100%)

Yellow (31%)

Blue (23%)

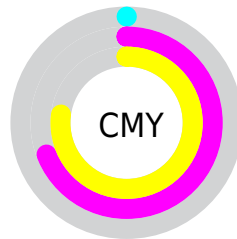


Cyan (0%)

Magenta (69%)

Yellow (77%)

Black (0%)



Cyan (0%)

Magenta (69%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4E3A 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 FF4E3A by changing the saturation by 10% instead.

 FF4E3A

 FF4E3A

FFFFFF

 DE2D23

 FF886B

 BE000B

 FFA585

 9E0000

 FFC39F

 7E0000

 FFE0BA

 5E0001

 FFFED6

 420003

 FFFFF3

 200001

 000000

 FF4E3A

 FF4E3A

■ FF3720

■ FF6553

■ FF2007

■ FF7C6D

■ FF1A00

■ FF9386

■ FFAAA0

■ FFC1B9

■ FFD7D3

■ FFEEEC

FFFFFF

Harmonies

Analogous

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



FF2E80



FF4E3A



D77500

Triad

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



FF4E3A



00AA52



0092FF

Complementary

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



FF4E3A



3AEBFF

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.



00A4FF



FF4E3A



00AD9E

Square

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



FF4E3A



4CA100



00ACE4



A271FF

Rectangle

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



FF4E3A



B18900



00ACE4



009AFF

Sweetspot

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



FF4E3A



FFCAC4



FF3AEB



805F5C



000000



808080

Same Dimension

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



FF4E3A



FF2A12



FFB03A



807473



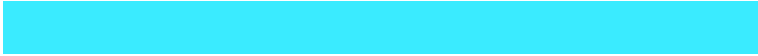
BF1300



400600

Inverse Universe

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



3AE8FF



12E7FF



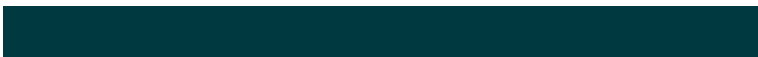
3A89FF



737E80



00ACBF



003940

Previews

White Background



This preview shows how the Hex color FF4E3A looks on a white background.

Color Contrast Check

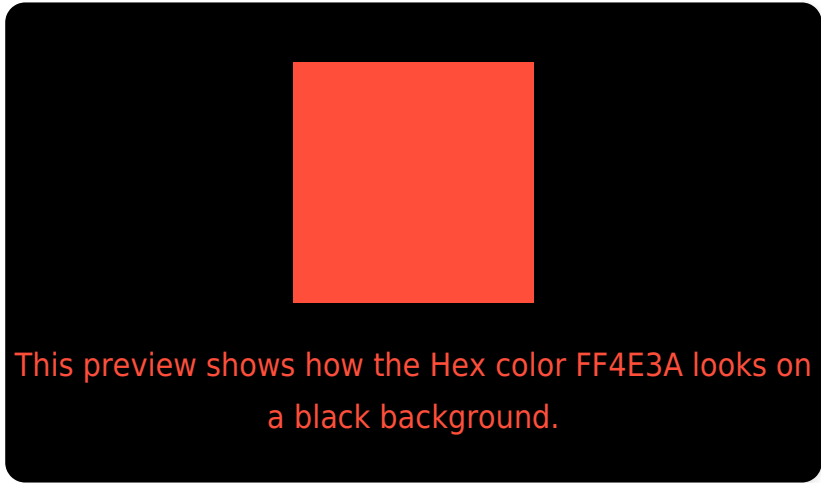
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4E3A Background



This preview shows how black text looks on a background with the Hex color FF4E3A.



This preview shows how white text looks on a background with the Hex color FF4E3A.

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
FF4E3A

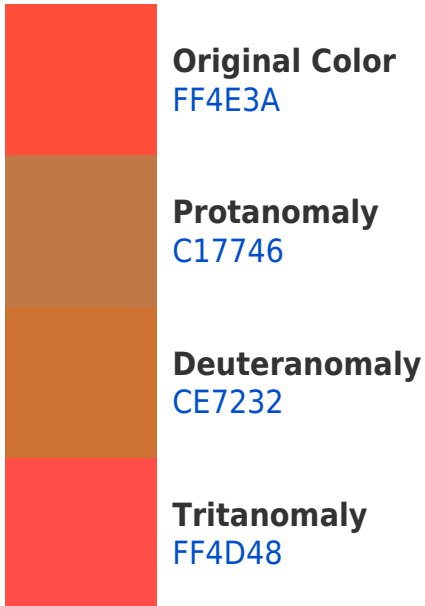
Protanopia
9D8E4D

Deuteranopia
B2872D

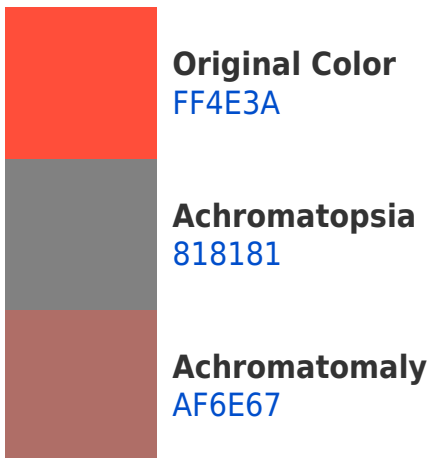


Tritanopia
FF4C50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF4E3A 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 #FF4E3A looks like.

```
.text, #text, p{  
    color:#FF4E3A  
}
```

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 #FF4E3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4E3A
}
```

Border

The CSS property to change the border of an element to Hex FF4E3A 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".

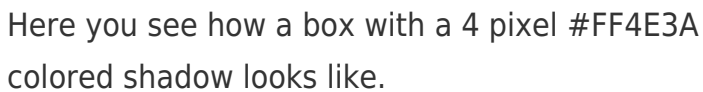
```
.border, #border, table{ border:4px solid
#FF4E3A }
```

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

```
.border{ border-color:#FF4E3A }
```

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

Here you see how a box with a 4 pixel #FF4E3A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4E3A; -webkit-box-shadow:4px 4px  
4px 4px #FF4E3A; box-shadow:4px 4px 4px  
4px #FF4E3A }
```

Background

The CSS property to change the background color of an element to Hex FF4E3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4E3A }
```

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

```
.background{ background-color:#FF4E3A }
```

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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