

# Converting Colors

Hex(FE4C4C)

Have a look what the booklet for  
Hex(FE4C4C) contains.

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# Color

Hex(FE4C4C)

# Conversions

## Conversions Part 1

Format	Color
Hex	FE4C4C
RGB	254, 76, 76
RGB Percent	100%, 30%, 30%
CMY	0.0039, 0.7020, 0.7020
CMYK	0.00, 0.70, 0.70, 0.00
HSL	0°, 99%, 65%
HSV	0°, 70%, 100%
XYZ	44.7620, 26.7615, 9.6437
YIQ	129.2220, 106.0880, 37.7360

# Conversions

## Conversions Part 2

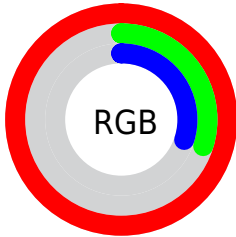
<b>Format</b>	<b>Color</b>
<b>RYB</b>	254, 76, 76
Decimal	16665676
CIELab	58.75, 66.80, 39.73
CIELCh	59, 77.723, 30.745
Yxy	26.7615, 0.5515, 0.3297
Android (android.graphics.Color)	4294855756 (0xFFFE4C4C)
YUV	129.2220, -26.2384, 109.4303
Hunter-Lab	51.7315, 63.9214, 25.1593

# Details

The Hex color **FE4C4C** 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 **4CFEFE**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF877D**, and **BD001F** is the 20% darker color. If you saturate the color by 10%, you get **FE3333**, and if you desaturate by 10%, it is **FE6565**.

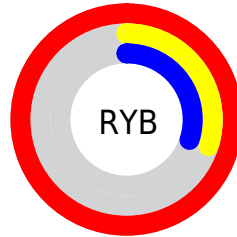
# Distribution



Red (100%)

Green (30%)

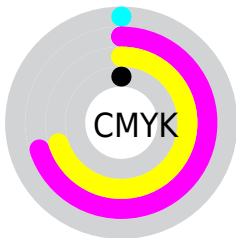
Blue (30%)



Red (100%)

Yellow (30%)

Blue (30%)

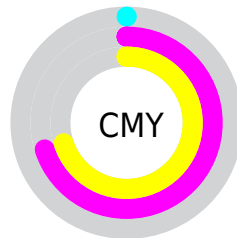


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (0%)



Cyan (0%)

Magenta (70%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE4C4C 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 FE4C4C by changing the saturation by 10% instead.



 FE4C4C

 FE4C4C

FFFFFF

 DE2A35

 FF877D

 BD001F

 FFA497

 9E000A

 FFC1B2

 7E0000

 FFDFCE

 5F0001

 FFFDEA

 420003

 200001

 000000

 FE4C4C

 FE4C4C

 FE3333

 FE6565

 FE1919

 FE7F7F

 FE0000

 FE9898

 FEB2B2

 FECBCB

 FEE4E4

FEFEFE

FEFFFF

# Harmonies

## Analogous

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



FF3A8F



FE4C4C



DD6F00

# Triad

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



FE4C4C



00A746



0096FF

# Complementary

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



FE4C4C



4CFEFE

# 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.



00A5FF



FE4C4C



00AB8D

# Square

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



FE4C4C



649D00



00ABD2



897AFF

# Rectangle

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



FE4C4C



BC8300



00ABD2



009CFF



# Sweetspot

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



FE4C4C



FFC9C9



FE4CFE



806060



000000



808080



# Same Dimension

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



FE4C4C



FF2929



FEA54C



807373



BF0000



400000



# Inverse Universe

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



4CFEFE



29FFFF



4CA5FE



738080



00BFBF



004040



# Previews

## White Background



This preview shows how the Hex color FE4C4C looks on a white background.

## Color Contrast Check

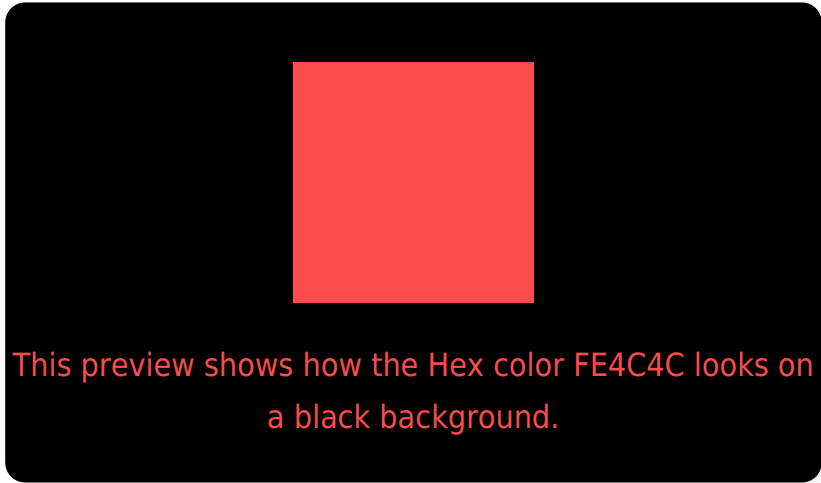
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE4C4C Background



This preview shows how black text looks on a background with the Hex color FE4C4C.



This preview shows how white text looks on a background with the Hex color FE4C4C.

# 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**  
FE4C4C

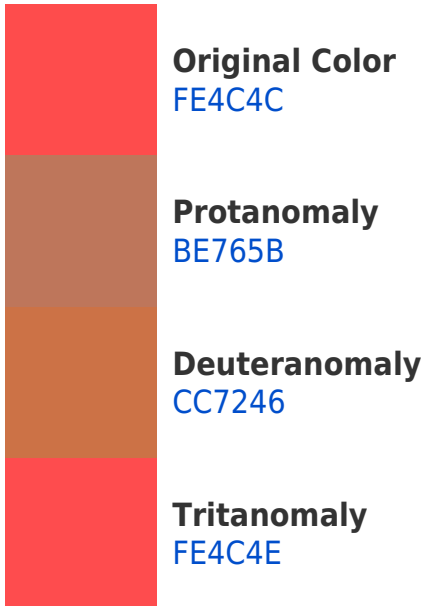
**Protanopia**  
998E63

**Deuteranopia**  
AF8742

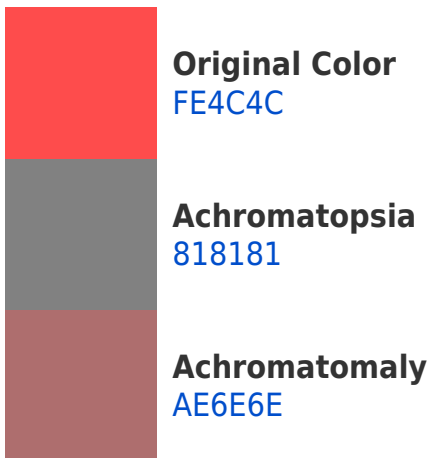


**Tritanopia**  
FE4C4F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE4C4C 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 #FE4C4C looks like.

```
.text, #text, p{  
    color:#FE4C4C  
}
```

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 #FE4C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE4C4C
}
```

## Border

The CSS property to change the border of an element to Hex FE4C4C 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
#FE4C4C }
```

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

```
.border{ border-color:#FE4C4C }
```

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

Here you see how a box with a 4 pixel #FE4C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE4C4C; -webkit-box-shadow:4px 4px  
4px 4px #FE4C4C; box-shadow:4px 4px 4px  
4px #FE4C4C }
```

# Background

The CSS property to change the background color of an element to Hex FE4C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE4C4C }
```

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

```
.background{ background-color:#FE4C4C }
```

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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