

Converting Colors

Hex(FE4C4F)

Have a look what the booklet for
Hex(FE4C4F) contains.

Hex(FE4C4F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FE4C4F)

Conversions

Conversions Part 1

Format	Color
Hex	FE4C4F
RGB	254, 76, 79
RGB Percent	100%, 30%, 31%
CMY	0.0039, 0.7020, 0.6902
CMYK	0.00, 0.70, 0.69, 0.00
HSL	359°, 99%, 65%
HSV	359°, 70%, 100%
XYZ	44.8688, 26.8042, 10.2060
YIQ	129.5640, 105.1250, 38.6690

Conversions

Conversions Part 2

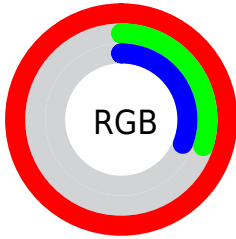
Format	Color
R_{YB}	254, 76, 79
Decimal	16665679
CIE _{Lab}	58.79, 66.94, 38.10
CIE _{LCh}	59, 77.021, 29.650
Yxy	26.8042, 0.5480, 0.3274
Android (android.graphics.Color)	4294855759 (0xFFFE4C4F)
YUV	129.5640, -24.9281, 109.1304
Hunter-Lab	51.7728, 64.0942, 24.5531

Details

The Hex color **FE4C4F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **4CFEFB**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8780**, and **BE0022** is the 20% darker color. If you saturate the color by 10%, you get **FE3336**, and if you desaturate by 10%, it is **FE6568**.

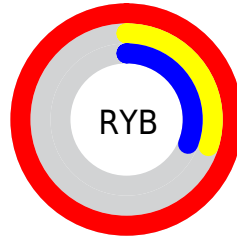
Distribution



Red (100%)

Green (30%)

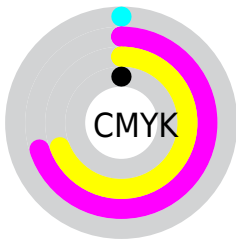
Blue (31%)



Red (100%)

Yellow (30%)

Blue (31%)

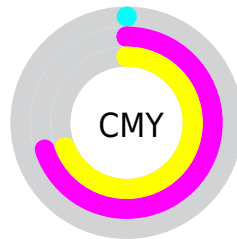


Cyan (0%)

Magenta (70%)

Yellow (69%)

Black (0%)



Cyan (0%)

Magenta (70%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE4C4F 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 FE4C4F by changing the saturation by 10% instead.

 FE4C4F

 FE4C4F

FFFFFF

 DE2A38

 FF8780

 BE0022

 FFA49B

 9E000E

 FFC1B5

 7E0000

 FFDFD1

 5F0001

 FFFDED

 420003

 200001

 000000

 FE4C4F

 FE4C4F

 FE3336

 FE6568

 FE191D

 FE7F81

 FE0004

 FE989A

 FEB2B3

 FECBCC

 FEE4E5

FEFEFE

FEFFFF

Harmonies

Analogous

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



FF3C91



FE4C4F



DE6E01

Triad

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



FE4C4F



00A644



0096FF

Complementary

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



FE4C4F



4CFEFB

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



FE4C4F



00AB8B

Square

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



FE4C4F



689D00



00ABCF



847CFF

Rectangle

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



FE4C4F



BE8200



00ABCF



009DFF

Sweetspot

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



FE4C4F



FFC9CA



F84CFE



806060



000000



808080

Same Dimension

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



FE4C4F



FF292C



FE9F4C



807373



BF0003



400001

Inverse Universe

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



FE4C4F



FF292C



4CABFE



807373



BF0003



400001

Previews

White Background



This preview shows how the Hex color FE4C4F looks on a white background.

Color Contrast Check

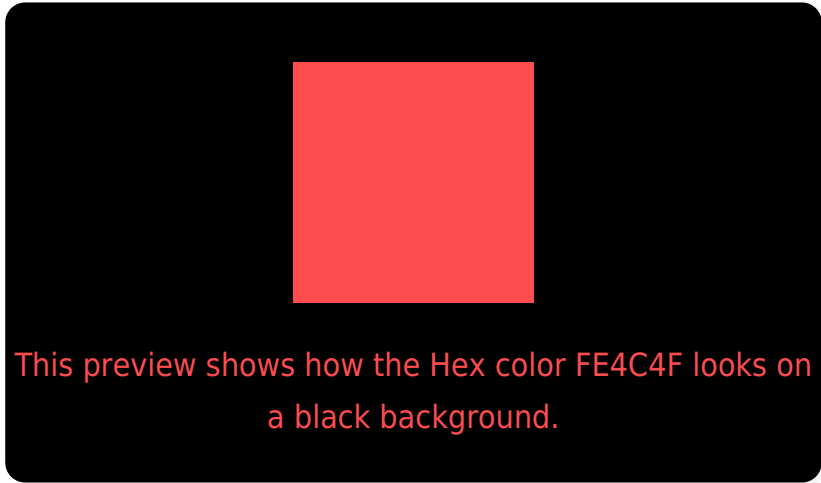
Large Text (above 18pt) WCAG AA ✓ Pass

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 FE4C4F Background



This preview shows how black text looks on a background with the Hex color FE4C4F.



This preview shows how white text looks on a background with the Hex color FE4C4F.

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
FE4C4F

Protanopia
988E67

Deuteranopia
AF8745



Trichromacy



Original Color
FE4C4F

Protanomaly
BD765E

Deuteranomaly
CC7249

Tritanomaly
FE4C50

Monochromacy



Original Color
FE4C4F

Achromatopsia
828282

Achromatomaly
AF6E6F

CSS Examples

Text

The CSS property to change the color of the text to Hex FE4C4F 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 #FE4C4F looks like.

```
.text, #text, p{  
  color:#FE4C4F  
}
```

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 #FE4C4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE4C4F
}
```

Border

The CSS property to change the border of an element to Hex FE4C4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

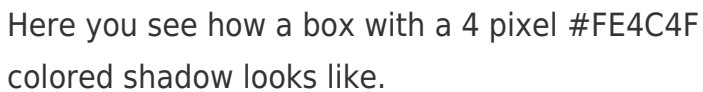
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FE4C4F }
```

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

```
.border{ border-color:#FE4C4F }
```

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



Here you see how a box with a 4 pixel `#FE4C4F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE4C4F; -webkit-box-shadow:4px 4px  
4px 4px #FE4C4F; box-shadow:4px 4px 4px  
4px #FE4C4F }
```

Background

The CSS property to change the background color of an element to Hex FE4C4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE4C4F }
```

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

```
.background{ background-color:#FE4C4F }
```

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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