

Converting Colors

Hex(FE4756)

Have a look what the booklet for
Hex(FE4756) contains.

Hex(FE4756)	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(FE4756)

Conversions

Conversions Part 1

Format	Color
Hex	FE4756
RGB	254, 71, 86
RGB Percent	100%, 28%, 34%
CMY	0.0039, 0.7216, 0.6627
CMYK	0.00, 0.72, 0.66, 0.00
HSL	355°, 99%, 64%
HSV	355°, 72%, 100%
XYZ	44.8060, 26.2492, 11.5092
YIQ	127.4270, 104.2530, 43.4610

Conversions

Conversions Part 2

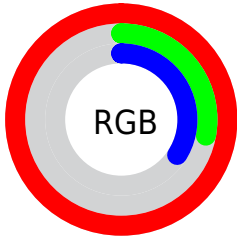
Format	Color
R_{YB}	254, 71, 86
Decimal	16664406
CIE _{Lab}	58.27, 69.00, 33.49
CIE _{LCh}	58, 76.695, 25.894
Yxy	26.2492, 0.5427, 0.3179
Android (android.graphics.Color)	4294854486 (0xFFFE4756)
YUV	127.4270, -20.4235, 111.0045
Hunter-Lab	51.2340, 66.4454, 22.5449

Details

The Hex color **FE4756** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **47FEEF**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8388**, and **BE0029** is the 20% darker color. If you saturate the color by 10%, you get **FE2E3F**, and if you desaturate by 10%, it is **FE606D**.

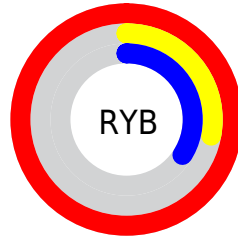
Distribution



Red (100%)

Green (28%)

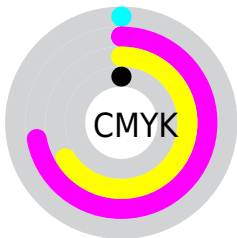
Blue (34%)



Red (100%)

Yellow (28%)

Blue (34%)

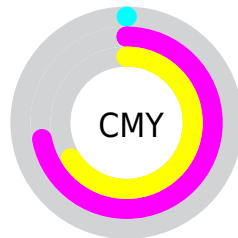


Cyan (0%)

Magenta (72%)

Yellow (66%)

Black (0%)



Cyan (0%)

Magenta (72%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE4756 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 FE4756 by changing the saturation by 10% instead.

 FE4756

 FE4756

FFFFFF

 DE233F

 FF8388

 BE0029

 FFA0A2

 9E0015

 FFBEBD

 7F0000

 FFDBD9

 5F0001

 FFF9F5

 420003

 200001

 000000

 FE4756

 FE4756

 FE2E3F

 FE606D

 FE1427

 FE7A85

 FE0015

 FE939C

 FEADB3

 FEC6CB

 FEDFE2

 FEF9F9

FEFFFF

Harmonies

Analogous

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



FC3D98



FE4756



E26911

Triad

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



FE4756



00A43A



0097FF

Complementary

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



FE4756



47FEEF

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.



00A5FB



FE4756



00A980

Square

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



FE4756



709900



00AAC5



727EFF

Rectangle

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



FE4756



C37D00



00AAC5



009DFF

Sweetspot

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



FE4756



FFC7CB



EF47FE



805E61



000000



808080

Same Dimension

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



FE4756



FF2436



FE9347



807374



BF0010



400005

Inverse Universe

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



FE4756



FF2436



47B2FE



807374



BF0010



400005

Previews

White Background



This preview shows how the Hex color FE4756 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 FE4756 Background



This preview shows how black text looks on a background with the Hex color FE4756.



This preview shows how white text looks on a background with the Hex color FE4756.

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
FE4756

Protanopia
958C71

Deuteranopia
AC864C



Tritanopia
FE494C

Trichromacy



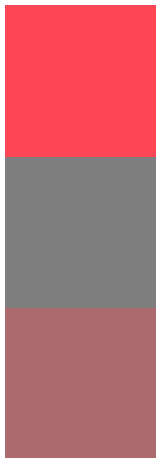
Original Color
FE4756

Protanomaly
BB7367

Deuteranomaly
CA6F50

Tritanomaly
FE4850

Monochromacy



Original Color
FE4756

Achromatopsia
7F7F7F

Achromatomaly
AD6B70

CSS Examples

Text

The CSS property to change the color of the text to Hex FE4756 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 #FE4756 looks like.

```
.text, #text, p{  
    color:#FE4756  
}
```

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 #FE4756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE4756
}
```

Border

The CSS property to change the border of an element to Hex FE4756 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
#FE4756 }
```

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

```
.border{ border-color:#FE4756 }
```

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

Here you see how a box with a 4 pixel #FE4756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE4756; -webkit-box-shadow:4px 4px  
4px 4px #FE4756; box-shadow:4px 4px 4px  
4px #FE4756 }
```

Background

The CSS property to change the background color of an element to Hex FE4756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE4756 }
```

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

```
.background{ background-color:#FE4756 }
```

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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