

Converting Colors

Hex(F44D51)

Have a look what the booklet for
Hex(FF4D51) contains.

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Color

Hex(F4D51)

Conversions

Conversions Part 1

Format	Color
Hex	FF4D51
RGB	255, 77, 81
RGB Percent	100%, 30%, 32%
CMY	0.0000, 0.6980, 0.6824
CMYK	0.00, 0.70, 0.68, 0.00
HSL	359°, 100%, 65%
HSV	359°, 70%, 100%
XYZ	45.3791, 27.1618, 10.6356
YIQ	130.6780, 104.8040, 38.9800

Conversions

Conversions Part 2

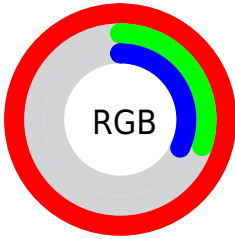
Format	Color
R_YB	255, 77, 81
Decimal	16731473
CIE Lab	59.12, 66.98, 37.42
CIE LCh	59, 76.722, 29.188
Yxy	27.1618, 0.5456, 0.3266
Android (android.graphics.Color)	4294921553 (0xFFFF4D51)
YUV	130.6780, -24.4913, 109.0304
Hunter-Lab	52.1170, 64.2179, 24.3825

Details

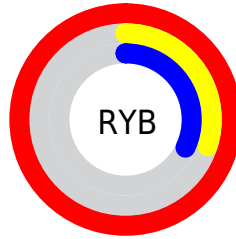
The Hex color **FF4D51** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4DFFFB**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8883**, and **BF0024** is the 20% darker color. If you saturate the color by 10%, you get **FF3438**, and if you desaturate by 10%, it is **FF676A**.

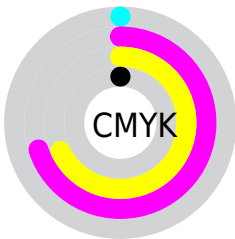
Distribution



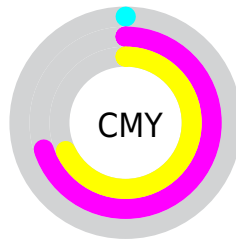
- Red (100%)
- Green (30%)
- Blue (32%)



- Red (100%)
- Yellow (30%)
- Blue (32%)



- Cyan (0%)
- Magenta (70%)
- Yellow (68%)
- Black (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4D51 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 FF4D51 by changing the saturation by 10% instead.

 FF4D51

 FF4D51

FFFFFF

 DF2B3A

 FF8883

 BF0024

 FFA59D

 9F0010

 FFC2B8

 7F0000

 FFE0D3

 600001

 FFFEFO

 430003

 220001

 000000

 FF4D51

 FF4D51

■ FF3438

■ FF676A

■ FF1A1F

■ FF8083

■ FF0106

■ FF9A9C

■ FF0006

■ FFB3B5

■ FFCDCE

■ FFE6E7

FFFFFF

Harmonies

Analogous

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



FF3E93



FF4D51



E06F06

Triad

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



FF4D51



00A744



0097FF

Complementary

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



FF4D51



4DFFFB

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.



00A6FF



FF4D51



00AC8A

Square

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



FF4D51



6A9D00



00ACCF



847DFF

Rectangle

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



FF4D51



C08300



00ACCF



009EFF

Sweetspot

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



FF4D51



FFC9CB



F94DFF



806060



000000



808080

Same Dimension

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



FF4D51



FF292E



FFA04D



807373



BF0004



400001

Inverse Universe

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



FF4D51



FF292E



4DACFF



807373



BF0004



400001

Previews

White Background



This preview shows how the Hex color FF4D51 looks on a white background.

Color Contrast Check

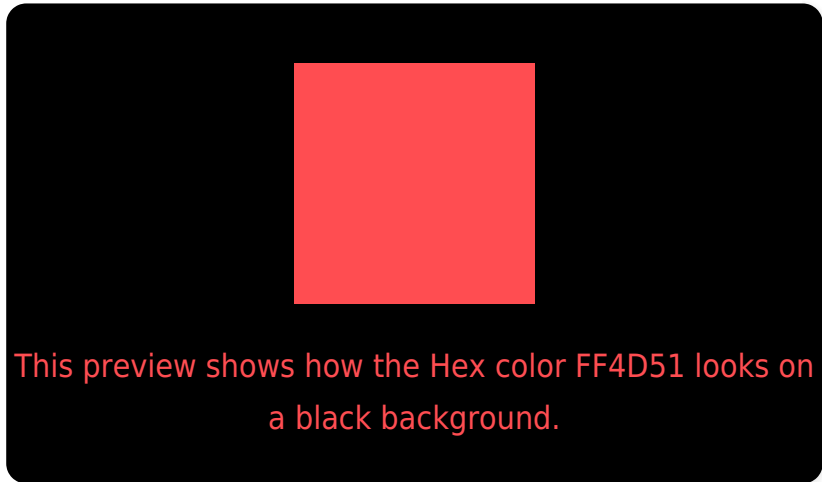
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4D51 Background



This preview shows how black text looks on a background with the Hex color FF4D51.



This preview shows how white text looks on a background with the Hex color FF4D51.

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
FF4D51

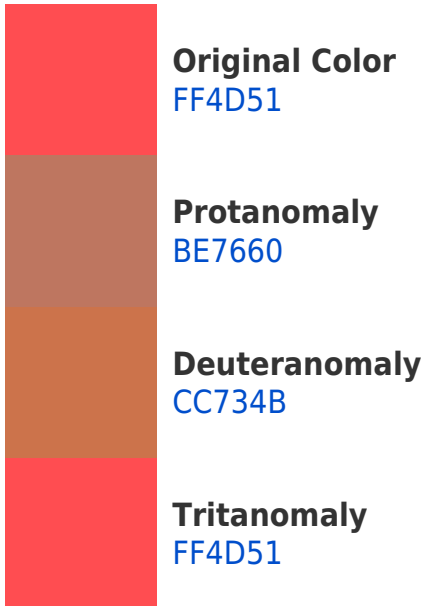
Protanopia
998E69

Deuteranopia
AF8847

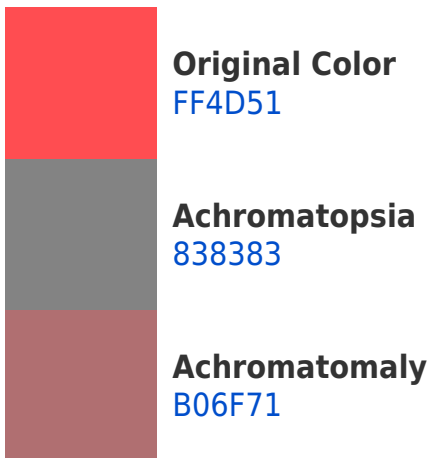


Tritanopia
FF4D51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF4D51 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 #FF4D51 looks like.

```
.text, #text, p{  
    color:#FF4D51  
}
```

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 #FF4D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4D51  
}
```

Border

The CSS property to change the border of an element to Hex FF4D51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

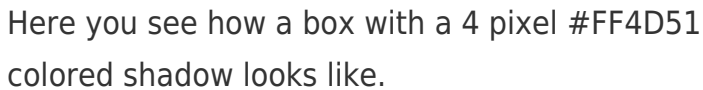
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#FF4D51 }
```

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

```
.border{ border-color:#FF4D51 }
```

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



Here you see how a box with a 4 pixel `#FF4D51` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4D51; -webkit-box-shadow:4px 4px  
4px 4px #FF4D51; box-shadow:4px 4px 4px  
4px #FF4D51 }
```

Background

The CSS property to change the background color of an element to Hex FF4D51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4D51 }
```

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

```
.background{ background-color:#FF4D51 }
```

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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