

Converting Colors

Hex(FF4D52)

Have a look what the booklet for
Hex(FF4D52) contains.

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Color

Hex(F4D52)

Conversions

Conversions Part 1

Format	Color
Hex	FF4D52
RGB	255, 77, 82
RGB Percent	100%, 30%, 32%
CMY	0.0000, 0.6980, 0.6784
CMYK	0.00, 0.70, 0.68, 0.00
HSL	358°, 100%, 65%
HSV	358°, 70%, 100%
XYZ	45.4169, 27.1770, 10.8346
YIQ	130.7920, 104.4830, 39.2910

Conversions

Conversions Part 2

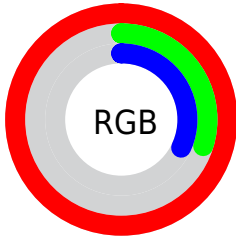
Format	Color
R_{YB}	255, 77, 82
Decimal	16731474
CIE _{Lab}	59.14, 67.03, 36.87
CIE _{LCh}	59, 76.499, 28.813
Yxy	27.1770, 0.5444, 0.3258
Android (android.graphics.Color)	4294921554 (0xFFFF4D52)
YUV	130.7920, -24.0545, 108.9304
Hunter-Lab	52.1315, 64.2787, 24.1697

Details

The Hex color **FF4D52** 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 **4DFFFA**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8884**, and **BF0025** is the 20% darker color. If you saturate the color by 10%, you get **FF3439**, and if you desaturate by 10%, it is **FF676B**.

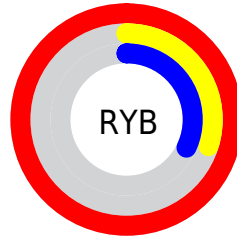
Distribution



Red (100%)

Green (30%)

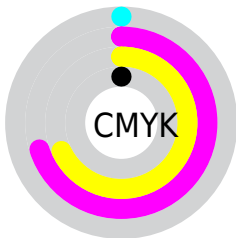
Blue (32%)



Red (100%)

Yellow (30%)

Blue (32%)

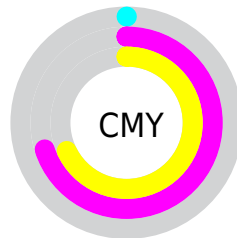


Cyan (0%)

Magenta (70%)

Yellow (68%)

Black (0%)



Cyan (0%)

Magenta (70%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4D52 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 FF4D52 by changing the saturation by 10% instead.

 FF4D52

 FF4D52

FFFFFF

 DF2B3B

 FF8884

 BF0025

 FFA59E

 9F0011

 FFC2B9

 800000

 FFE0D4

 600001

 FFFEF1

 440003

 220001

 000000

 FF4D52

 FF4D52

■ FF3439

■ FF676B

■ FF1A20

■ FF8084

■ FF0108

■ FF9A9C

■ FF0007

■ FFB3B5

■ FFCDCE

■ FFE6E7

FFFFFF

Harmonies

Analogous

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



FF3F94



FF4D52



E06F09

Triad

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



FF4D52



00A743



0098FF

Complementary

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



FF4D52



4DFFFA

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



FF4D52



00AC8A

Square

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



FF4D52



6B9D00



00ACCE



827DFF

Rectangle

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



FF4D52



C08200



00ACCE



009EFF

Sweetspot

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



FF4D52



FFC9CB



F94DFF



806061



000000



808080

Same Dimension

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



FF4D52



FF292F



FFA04D



807373



BF0005



400002

Inverse Universe

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



FF4D52



FF292F



4DACFF



807373



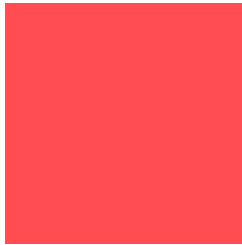
BF0005



400002

Previews

White Background



This preview shows how the Hex color FF4D52 looks on a white background.

Color Contrast Check

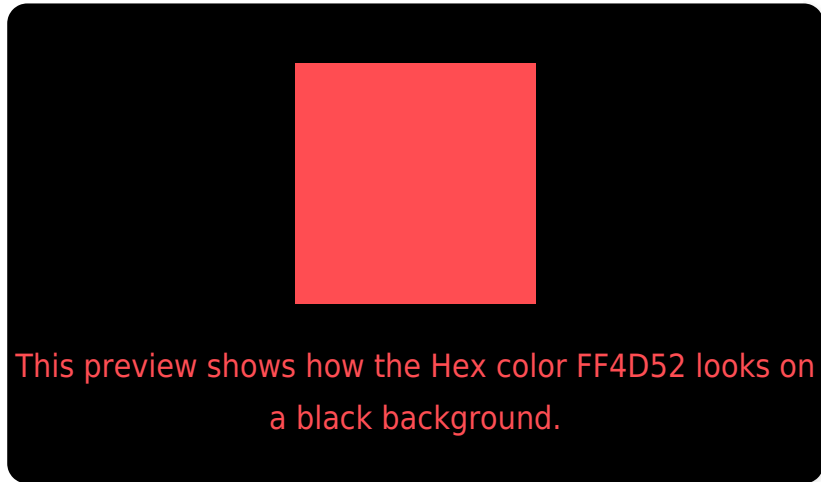
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4D52 Background



This preview shows how black text looks on a background with the Hex color FF4D52.

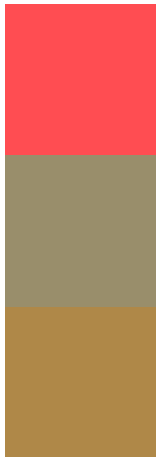


This preview shows how white text looks on a background with the Hex color FF4D52.

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
FF4D52

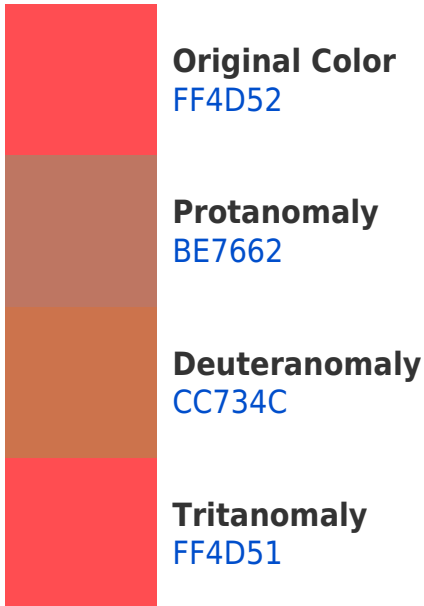
Protanopia
998E6B

Deuteranopia
AF8848

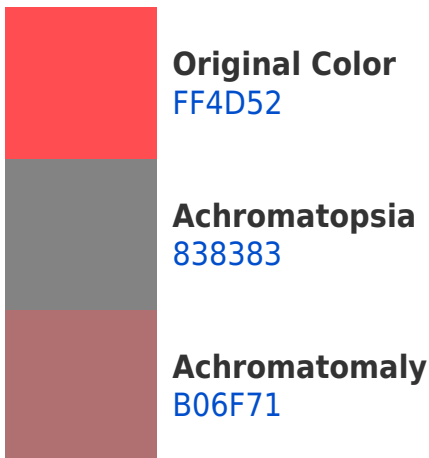


Tritanopia
FF4D51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF4D52 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 #FF4D52 looks like.

```
.text, #text, p{  
  color:#FF4D52  
}
```

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 #FF4D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4D52
}
```

Border

The CSS property to change the border of an element to Hex FF4D52 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
#FF4D52 }
```

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

```
.border{ border-color:#FF4D52 }
```

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

Here you see how a box with a 4 pixel #FF4D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4D52; -webkit-box-shadow:4px 4px  
4px 4px #FF4D52; box-shadow:4px 4px 4px  
4px #FF4D52 }
```

Background

The CSS property to change the background color of an element to Hex FF4D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4D52 }
```

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

```
.background{ background-color:#FF4D52 }
```

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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