

Converting Colors

Hex(FF4B49)

Have a look what the booklet for
Hex(FF4B49) contains.

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Color

Hex(F4B49)

Conversions

Conversions Part 1

Format	Color
Hex	FF4B49
RGB	255, 75, 73
RGB Percent	100%, 29%, 29%
CMY	0.0000, 0.7059, 0.7137
CMYK	0.00, 0.71, 0.71, 0.00
HSL	1°, 100%, 64%
HSV	1°, 71%, 100%
XYZ	44.9587, 26.7732, 9.1015
YIQ	128.5920, 107.9220, 37.5380

Conversions

Conversions Part 2

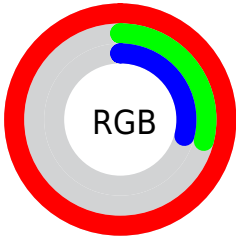
Format	Color
R_{YB}	255, 75, 73
Decimal	16730953
CIE _{Lab}	58.76, 67.32, 41.46
CIE _{LCh}	59, 79.061, 31.624
Yxy	26.7732, 0.5562, 0.3312
Android (android.graphics.Color)	4294921033 (0xFFFF4B49)
YUV	128.5920, -27.4069, 110.8598
Hunter-Lab	51.7428, 64.5464, 25.7909

Details

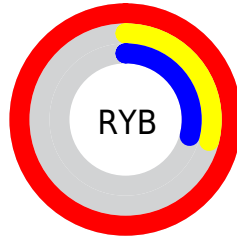
The Hex color **FF4B49** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **49FDFF**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF867A**, and **BE001C** is the 20% darker color. If you saturate the color by 10%, you get **FF3230**, and if you desaturate by 10%, it is **FF6462**.

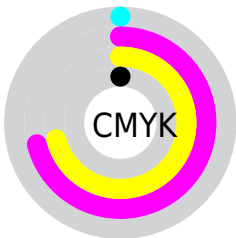
Distribution



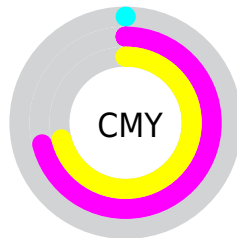
- Red (100%)
- Green (29%)
- Blue (29%)



- Red (100%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (71%)
- Yellow (71%)
- Black (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4B49 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 FF4B49 by changing the saturation by 10% instead.

 FF4B49

 FF4B49

FFFFFF

 DE2932

 FF867A

 BE001C

 FFA394

 9E0006

 FFC1AF

 7F0000

 FFDECA

 5F0001

 FFFCE7

 430003

 210001

 000000

 FF4B49

 FF4B49

 FF3230

 FF6462

 FF1916

 FF7D7C

 FF0300

 FF9795

 FFB0AF

 FFC9C9

 FFE2E2

 FFFCFB

FFFFFF

Harmonies

Analogous

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



FF378D



FF4B49



DD6F00

Triad

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



FF4B49



00A746



0095FF

Complementary

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



FF4B49



49FDFF

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



FF4B49



00AB8F

Square

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



FF4B49



609E00



00ABD5



8C79FF

Rectangle

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



FF4B49



BB8400



00ABD5



009CFF

Sweetspot

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



FF4B49



FFCAC9



FF49FF



806060



000000



808080

Same Dimension

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



FF4B49



FF2624



FFA449



807373



BF0200



400100

Inverse Universe

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



49FDFF



24FDFF



49A4FF



737F80



00BDBF



003F40

Previews

White Background



This preview shows how the Hex color FF4B49 looks on a white background.

Color Contrast Check

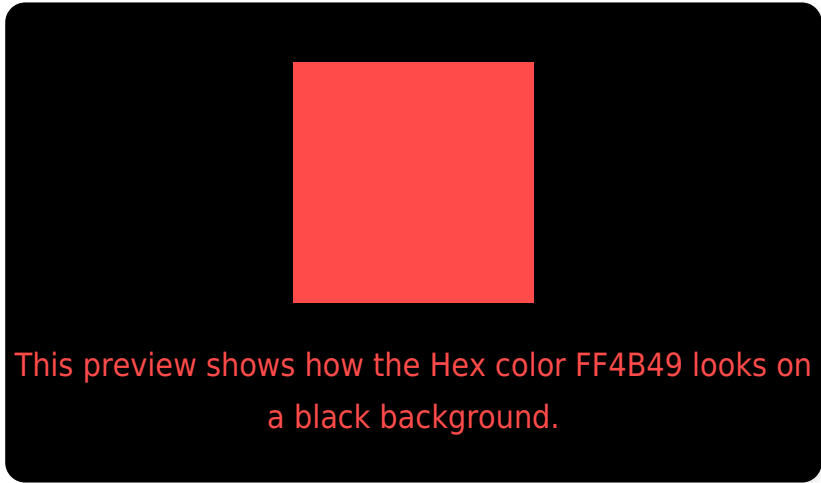
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4B49 Background



This preview shows how black text looks on a background with the Hex color FF4B49.



This preview shows how white text looks on a background with the Hex color FF4B49.

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
FF4B49

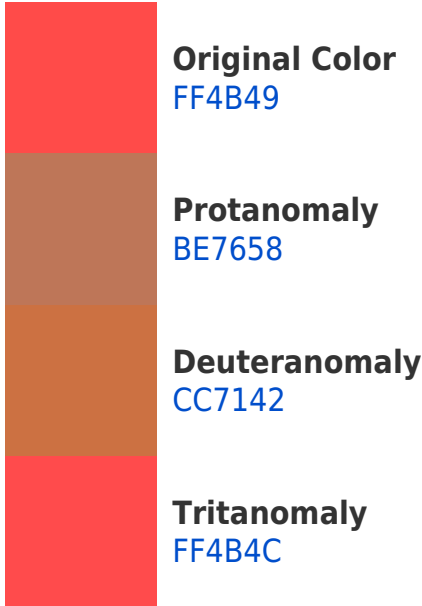
Protanopia
998E60

Deuteranopia
AF873E

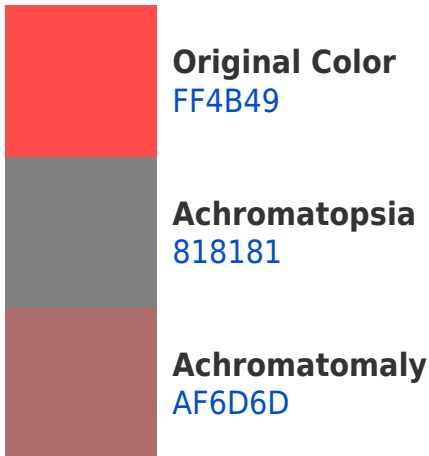


Tritanopia
FF4B4E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF4B49 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 #FF4B49 looks like.

```
.text, #text, p{  
    color:#FF4B49  
}
```

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 #FF4B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4B49
}
```

Border

The CSS property to change the border of an element to Hex FF4B49 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".

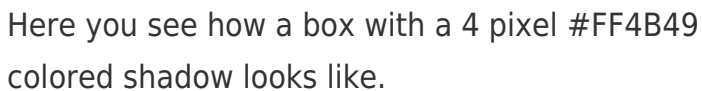
```
.border, #border, table{ border:4px solid
#FF4B49 }
```

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

```
.border{ border-color:#FF4B49 }
```

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

Here you see how a box with a 4 pixel #FF4B49 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4B49; -webkit-box-shadow:4px 4px  
4px 4px #FF4B49; box-shadow:4px 4px 4px  
4px #FF4B49 }
```

Background

The CSS property to change the background color of an element to Hex FF4B49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4B49 }
```

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

```
.background{ background-color:#FF4B49 }
```

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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