

Converting Colors

Hex(FD4E49)

Have a look what the booklet for
Hex(FD4E49) contains.

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Color

Hex(FD4E49)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FD4E49 |
| RGB | 253, 78, 73 |
| RGB Percent | 99%, 31%, 29% |
| CMY | 0.0078, 0.6941, 0.7137 |
| CMYK | 0.00, 0.69, 0.71, 0.01 |
| HSL | 2°, 98%, 64% |
| HSV | 2°, 71%, 99% |
| XYZ | 44.4350, 26.8125, 9.1367 |
| YIQ | 129.7550, 105.9050, 35.5450 |

Conversions

Conversions Part 2

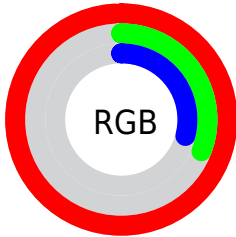
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 253, 78, 73 |
| Decimal | 16600649 |
| CIELab | 58.80, 65.64, 41.41 |
| CIElCh | 59, 77.613, 32.242 |
| Yxy | 26.8125, 0.5528, 0.3336 |
| Android (android.graphics.Color) | 4294790729 (0xFFFD4E49) |
| YUV | 129.7550, -27.9802, 108.0859 |
| Hunter-Lab | 51.7808, 62.5612, 25.7849 |

Details

The Hex color **FD4E49** 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 **49F8FD**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF897A**, and **BC001C** is the 20% darker color. If you saturate the color by 10%, you get **FD3530**, and if you desaturate by 10%, it is **FD6762**.

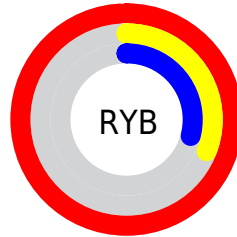
Distribution



Red (99%)

Green (31%)

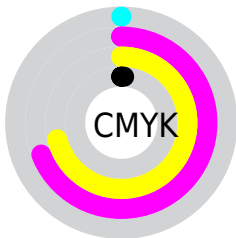
Blue (29%)



Red (99%)

Yellow (31%)

Blue (29%)

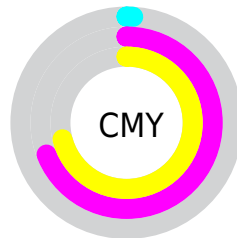


Cyan (0%)

Magenta (69%)

Yellow (71%)

Black (1%)



Cyan (1%)

Magenta (69%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD4E49 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 FD4E49 by changing the saturation by 10% instead.

 FD4E49

 FD4E49

FFFFFF

 DD2D32

 FF897A

 BC001C

 FFA594

 9D0006

 FFC3AF

 7D0000

 FFE0CB

 5E0001

 FFFEE7

 410003

 1F0001

 000000

 FD4E49

 FD4E49

■ FD3530

■ FD6762

■ FD1D16

■ FD7F7C

■ FD0700

■ FD9895

■ FDB0AE

■ FDC9C8

■ FDE2E1

■ FDFAFA

■ FDFFFF

Harmonies

Analogous

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



FF3A8B



FD4E49



DB7100

Triad

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



FD4E49



00A749



0095FF

Complementary

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



FD4E49



49F8FD

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.



00A4FF



FD4E49



00AB91

Square

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



FD4E49



609E00



00ABD5



8F79FF

Rectangle

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



FD4E49



B98400



00ABD5



009BFF

Sweetspot

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



FD4E49



FFCBC9



FD49FA



806160



000000



808080

Same Dimension

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



FD4E49



FF2C26



FDA649



807373



BF0500



400200

Inverse Universe

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



49F8FD



26F9FF



49A0FD



737F80



00BABF



003E40

Previews

White Background



This preview shows how the Hex color FD4E49 looks on a white background.

Color Contrast Check

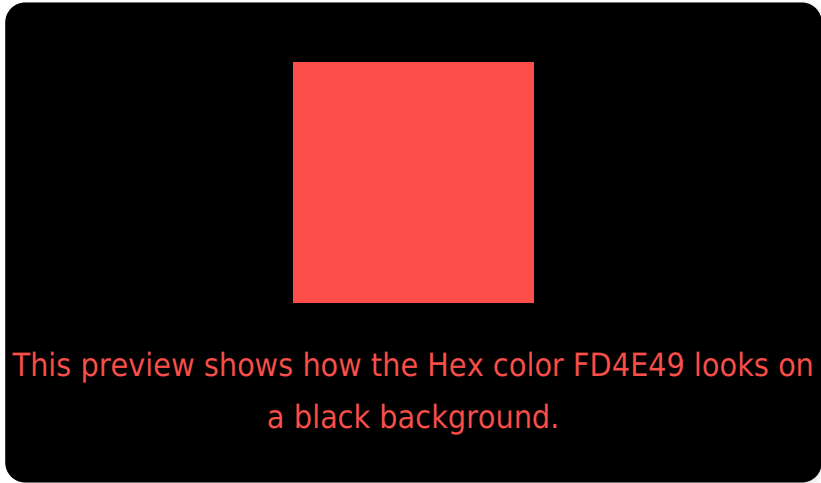
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD4E49 Background



This preview shows how black text looks on a background with the Hex color FD4E49.



This preview shows how white text looks on a background with the Hex color FD4E49.

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](#).

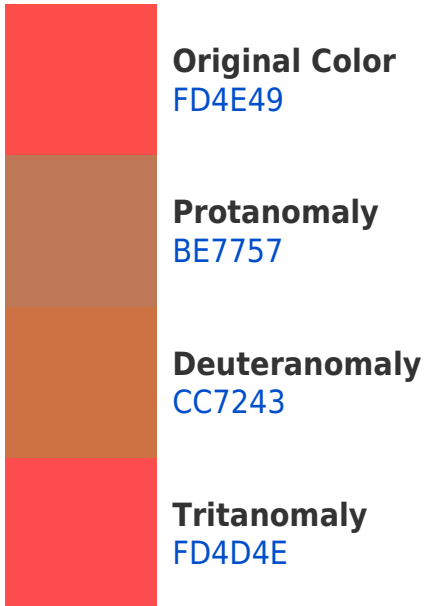
Dichromacy



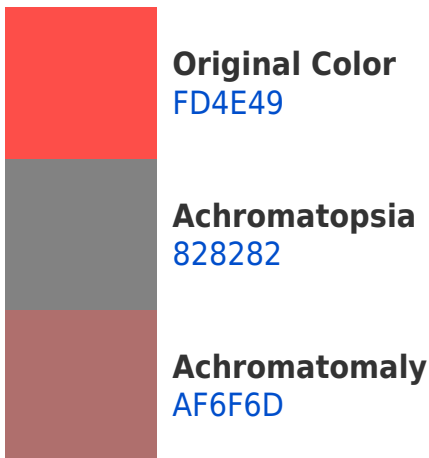


Tritanopia
FD4D51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FD4E49 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 #FD4E49 looks like.

```
.text, #text, p{  
    color:#FD4E49  
}
```

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 #FD4E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD4E49
}
```

Border

The CSS property to change the border of an element to Hex FD4E49 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
#FD4E49 }
```

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

```
.border{ border-color:#FD4E49 }
```

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

Here you see how a box with a 4 pixel #FD4E49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD4E49; -webkit-box-shadow:4px 4px  
4px 4px #FD4E49; box-shadow:4px 4px 4px  
4px #FD4E49 }
```

Background

The CSS property to change the background color of an element to Hex FD4E49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD4E49 }
```

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

```
.background{ background-color:#FD4E49 }
```

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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