

Converting Colors

Hex(FD5E47)

Have a look what the booklet for
Hex(FD5E47) contains.

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Color

Hex(FD5E47)

Conversions

Conversions Part 1

Format	Color
Hex	FD5E47
RGB	253, 94, 71
RGB Percent	99%, 37%, 28%
CMY	0.0078, 0.6314, 0.7216
CMYK	0.00, 0.63, 0.72, 0.01
HSL	8°, 98%, 64%
HSV	8°, 72%, 99%
XYZ	45.6480, 29.3430, 9.2191
YIQ	138.9190, 102.1470, 26.5550

Conversions

Conversions Part 2

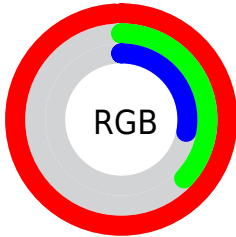
Format	Color
RYB	253, 97, 71
Decimal	16604743
CIELab	61.08, 59.30, 45.08
CIELCh	61, 74.493, 37.240
Yxy	29.3430, 0.5421, 0.3484
Android (android.graphics.Color)	4294794823 (0xFFFD5E47)
YUV	138.9190, -33.4841, 100.0490
Hunter-Lab	54.1692, 55.6249, 27.8278

Details

The Hex color **FD5E47** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed red. A complement of this color would be **47E6FD**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9679**, and **BD2019** is the 20% darker color. If you saturate the color by 10%, you get **FD482E**, and if you desaturate by 10%, it is **FD7460**.

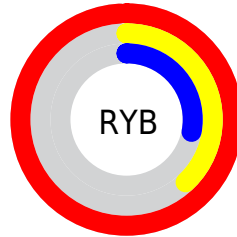
Distribution



Red (99%)

Green (37%)

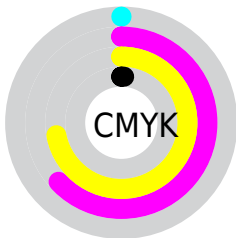
Blue (28%)



Red (99%)

Yellow (38%)

Blue (28%)

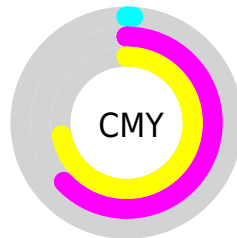


Cyan (0%)

Magenta (63%)

Yellow (72%)

Black (1%)



Cyan (1%)

Magenta (63%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD5E47 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 FD5E47 by changing the saturation by 10% instead.

 FD5E47

 FD5E47

FFFFFF

 DD4130

 FF9679

 BD2019

 FFB393

 9D0001

 FFD0AE

 7E0000

 FFEDC9

 5F0000

 FFFFE5

 430002

 230001

 000000

 FD5E47

 FD5E47

■ FD482E

■ FD7460

■ FD3214

■ FD8A7A

■ FD2000

■ FDA093

■ FDB6AC

■ FDCDC6

■ FDE3DF

■ FDF9F8

■ FDFFFF

Harmonies

Analogous

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



FF4986



FD5E47



D97D00

Triad

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



FD5E47



00AE5D



0096FF

Complementary

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



FD5E47



47E6FD

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.



00A8FF



FD5E47



00B1A2

Square

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



FD5E47



5BA515



00B0E2



A87AFD

Rectangle

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



FD5E47



B68E00



00B0E2



009DFF

Sweetspot

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



FD5E47



FFCEC7



FD47E8



80635E



000000



808080

Same Dimension

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



FD5E47



FF3F24



FDB747



807473



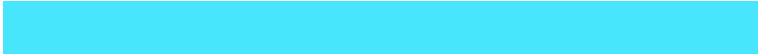
BF1800



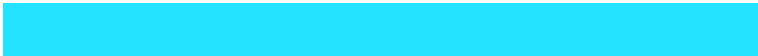
400800

Inverse Universe

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



47E6FD



24E3FF



478DFD



737E80



00A7BF



003840

Previews

White Background



This preview shows how the Hex color FD5E47 looks on a white background.

Color Contrast Check

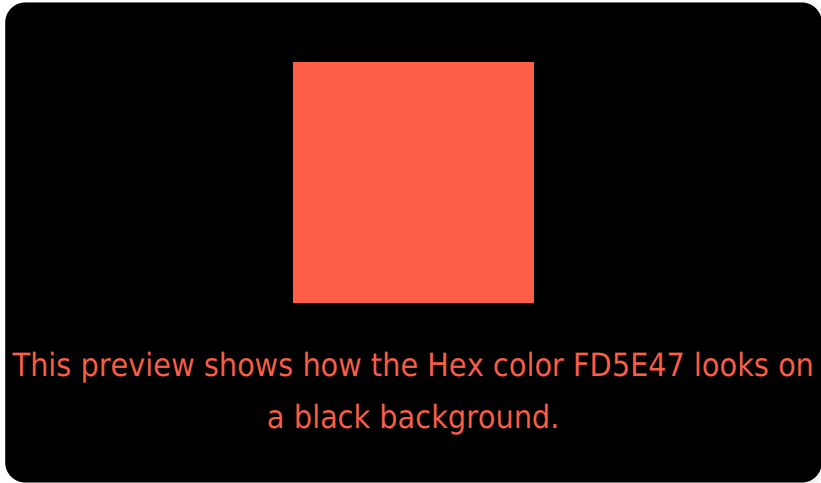
Large Text (above 18pt) WCAG AA ✓ Pass

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

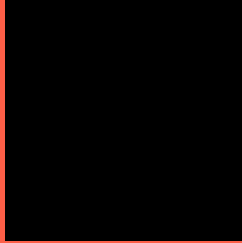
Any Text WCAG AA ✓ Pass

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 FD5E47 Background



This preview shows how black text looks on a background with the Hex color FD5E47.

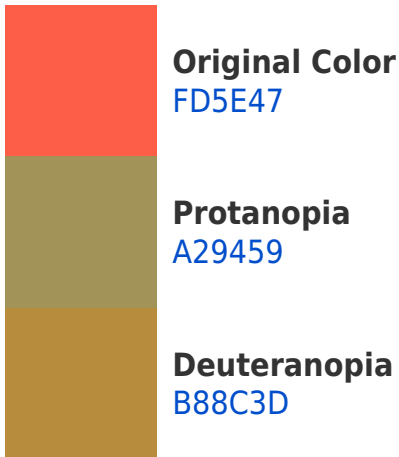


This preview shows how white text looks on a background with the Hex color FD5E47.

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](#).

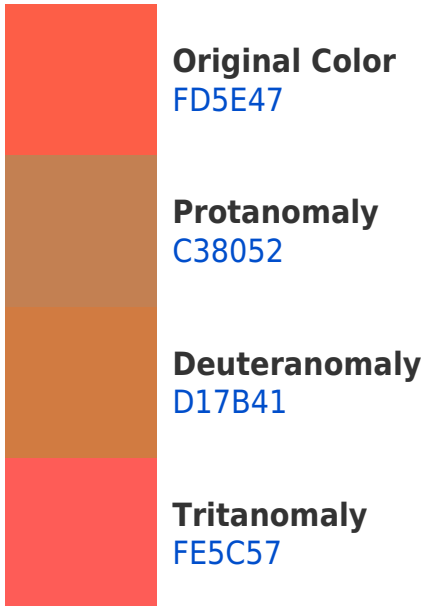
Dichromacy



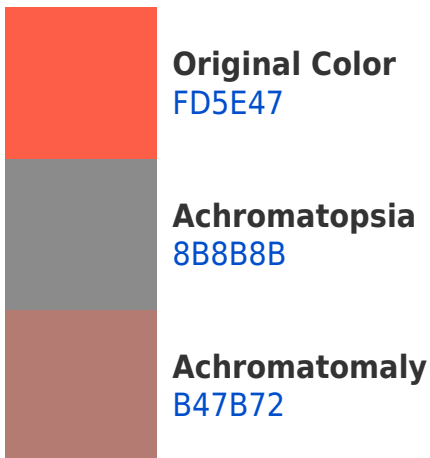


Tritanopia
FE5B60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FD5E47 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 #FD5E47 looks like.

```
.text, #text, p{  
    color:#FD5E47  
}
```

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 #FD5E47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD5E47
}
```

Border

The CSS property to change the border of an element to Hex FD5E47 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
#FD5E47 }
```

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

```
.border{ border-color:#FD5E47 }
```

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

Here you see how a box with a 4 pixel #FD5E47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD5E47; -webkit-box-shadow:4px 4px  
4px 4px #FD5E47; box-shadow:4px 4px 4px  
4px #FD5E47 }
```

Background

The CSS property to change the background color of an element to Hex FD5E47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD5E47 }
```

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

```
.background{ background-color:#FD5E47 }
```

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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