

Converting Colors

Hex(FF5E4D)

Have a look what the booklet for
Hex(FF5E4D) contains.

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Color

Hex(**FF5E4D**)

Conversions

Conversions Part 1

Format	Color
Hex	FF5E4D
RGB	255, 94, 77
RGB Percent	100%, 37%, 30%
CMY	0.0000, 0.6314, 0.6980
CMYK	0.00, 0.63, 0.70, 0.00
HSL	6°, 100%, 65%
HSV	6°, 70%, 100%
XYZ	46.5823, 29.8012, 10.3182
YIQ	140.2010, 101.4130, 28.8450

Conversions

Conversions Part 2

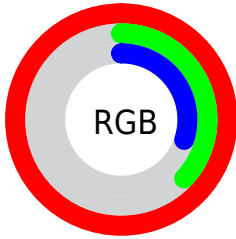
Format	Color
R_{YB}	255, 96, 77
Decimal	16735821
CIE _{Lab}	61.48, 60.24, 42.41
CIE _{LCh}	61, 73.668, 35.146
Yxy	29.8012, 0.5373, 0.3437
Android (android.graphics.Color)	4294925901 (0xFFFF5E4D)
YUV	140.2010, -31.1581, 100.6787
Hunter-Lab	54.5905, 56.7813, 27.0069

Details

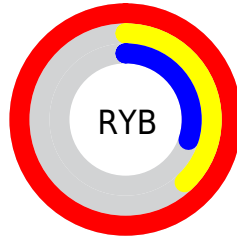
The Hex color **FF5E4D** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4DEEFF**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF977F**, and **BF1F1F** is the 20% darker color. If you saturate the color by 10%, you get **FF4734**, and if you desaturate by 10%, it is **FF7567**.

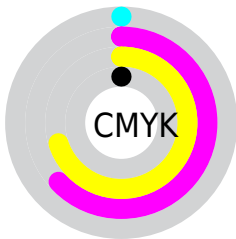
Distribution



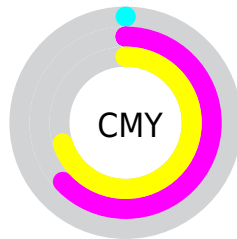
- Red (100%)
- Green (37%)
- Blue (30%)



- Red (100%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (63%)
- Yellow (70%)
- Black (0%)



- Cyan (0%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5E4D 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 FF5E4D by changing the saturation by 10% instead.

 FF5E4D

 FF5E4D

FFFFFF

 DF4136

 FF977F

 BF1F1F

 FFB399

 9F0009

 FFD0B4

 800000

 FFEED0

 610000

 FFFFEC

 450002

 250001

 000000

 FF5E4D

 FF5E4D

 FF4734

 FF7567

 FF301A

 FF8C80

 FF1901

 FFA39A

 FF1800

 FFBAB3

 FFD1CD

 FFE8E6

FFFFFF

Harmonies

Analogous

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



FF4C8C



FF5E4D



DC7C08

Triad

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



FF5E4D



00AE5A



0099FF

Complementary

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



FF5E4D



4DEEFF

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.



00AAFF



FF5E4D



00B29E

Square

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



FF5E4D



63A513



00B1DE



A27EFF

Rectangle

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



FF5E4D



BB8E00



00B1DE



00A0FF

Sweetspot

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



FF5E4D



FFCFC9



FF4DF0



806360



000000



808080

Same Dimension

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



FF5E4D



FF3D29



FFB54D



807473



BF1200



400600

Inverse Universe

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



4DEEFF



29EBFF



4D97FF



737E80



00ADBFF



003A40

Previews

White Background



This preview shows how the Hex color FF5E4D looks on a white background.

Color Contrast Check

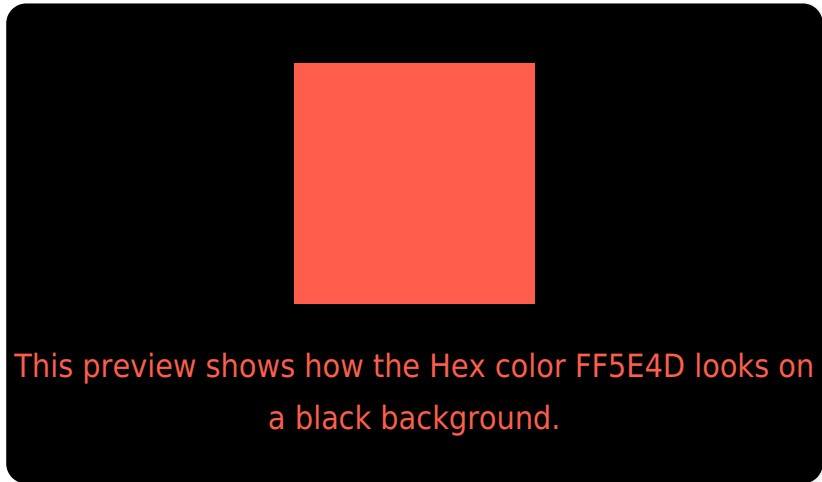
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5E4D Background



This preview shows how black text looks on a background with the Hex color FF5E4D.

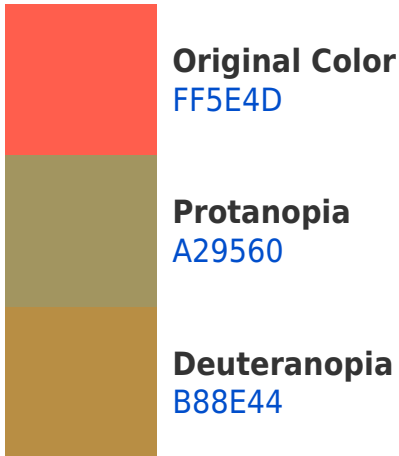


This preview shows how white text looks on a background with the Hex color FF5E4D.

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](#).

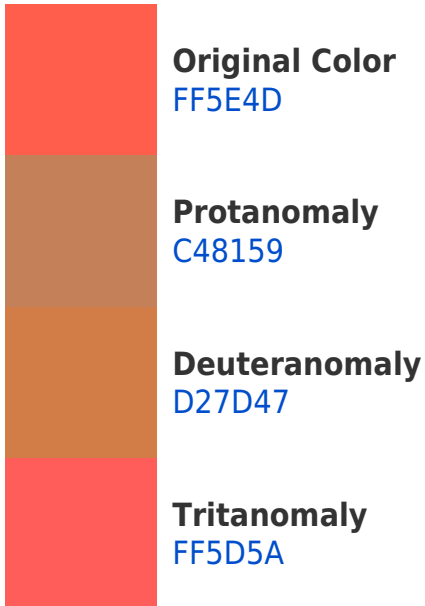
Dichromacy



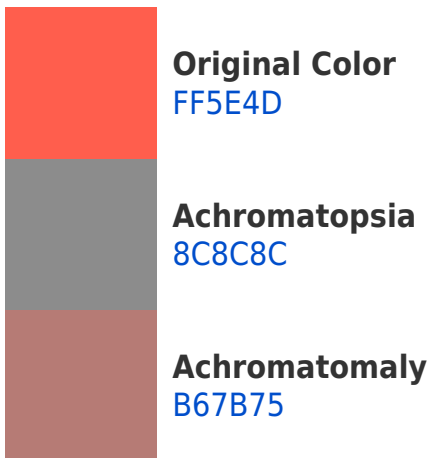


Tritanopia
FF5C61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF5E4D 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 #FF5E4D looks like.

```
.text, #text, p{  
    color:#FF5E4D  
}
```

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 #FF5E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5E4D
}
```

Border

The CSS property to change the border of an element to Hex FF5E4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

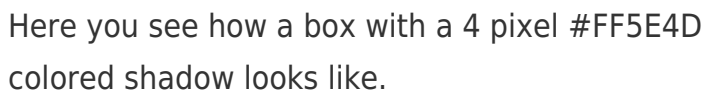
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF5E4D }
```

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

```
.border{ border-color:#FF5E4D }
```

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



Here you see how a box with a 4 pixel `#FF5E4D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5E4D; -webkit-box-shadow:4px 4px  
4px 4px #FF5E4D; box-shadow:4px 4px 4px  
4px #FF5E4D }
```

Background

The CSS property to change the background color of an element to Hex FF5E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5E4D }
```

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

```
.background{ background-color:#FF5E4D }
```

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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