

Converting Colors

Hex(FF5D54)

Have a look what the booklet for
Hex(FF5D54) contains.

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Color

Hex(F5D54)

Conversions

Conversions Part 1

Format	Color
Hex	FF5D54
RGB	255, 93, 84
RGB Percent	100%, 36%, 33%
CMY	0.0000, 0.6353, 0.6706
CMYK	0.00, 0.64, 0.67, 0.00
HSL	3°, 100%, 66%
HSV	3°, 67%, 100%
XYZ	46.7546, 29.7288, 11.6615
YIQ	140.4120, 99.4410, 31.5450

Conversions

Conversions Part 2

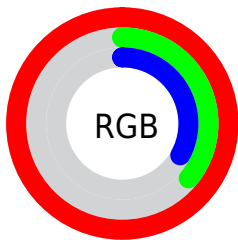
Format	Color
RYB	255, 94, 84
Decimal	16735572
CIELab	61.42, 60.99, 38.50
CIElCh	61, 72.130, 32.263
Yxy	29.7288, 0.5304, 0.3373
Android (android.graphics.Color)	4294925652 (0xFFFF5D54)
YUV	140.4120, -27.8111, 100.4937
Hunter-Lab	54.5241, 57.6470, 25.4861

Details

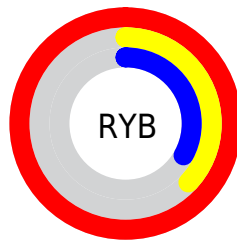
The Hex color **FF5D54** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **54F6FF**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9686**, and **BF1D26** is the 20% darker color. If you saturate the color by 10%, you get **FF453A**, and if you desaturate by 10%, it is **FF756D**.

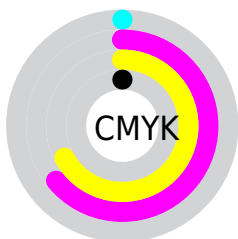
Distribution



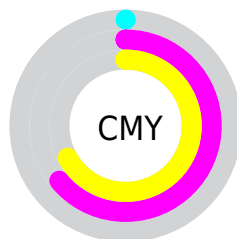
- Red (100%)
- Green (36%)
- Blue (33%)



- Red (100%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (64%)
- Yellow (67%)
- Black (0%)



- Cyan (0%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5D54 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 FF5D54 by changing the saturation by 10% instead.

 FF5D54

 FF5D54

FFFFFF

 DF403D

 FF9686

 BF1D26

 FFB2A0

 A00011

 FFCFBB

 810000

 FFEDD7

 620000

 FFFFF4

 450002

 260001

 000000

 FF5D54

 FF5D54

■ FF453A

■ FF756D

■ FF2D21

■ FF8D87

■ FF1508

■ FFA5A1

■ FF0D00

■ FFBEBE

■ FFD6D3

■ FFEED

FFFFFF

Harmonies

Analogous

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



FF4F92



FF5D54



DF7A18

Triad

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



FF5D54



00AD55



009BFF

Complementary

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



FF5D54



54F6FF

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



FF5D54



00B197

Square

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



FF5D54



6CA410



00B1D7



9881FF

Rectangle

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



FF5D54



C08C00



00B1D7



00A1FF

Sweetspot

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



FF5D54



FFCFCC



FF54F6



806361



000000



808080

Same Dimension

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



FF5D54



FF3E33



FFB254



807373



BF0A00



400300

Inverse Universe

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



54F6FF



33F4FF



54A1FF



737F80



00B5BF



003C40

Previews

White Background



This preview shows how the Hex color FF5D54 looks on a white background.

Color Contrast Check

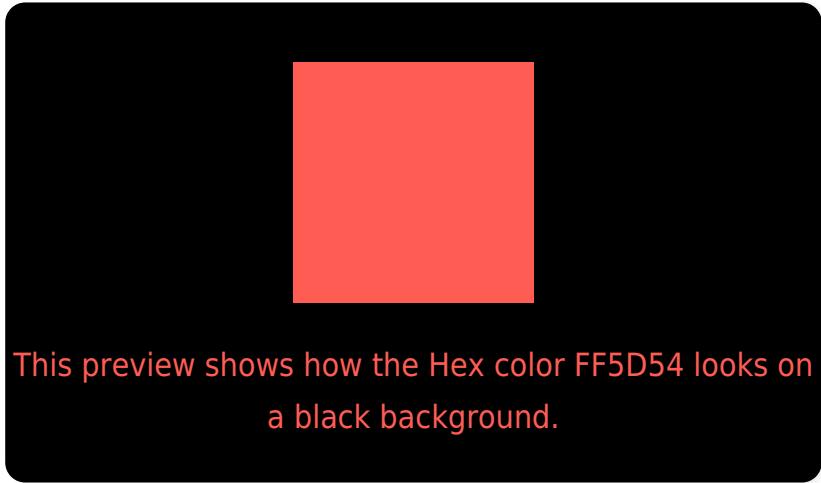
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5D54 Background



This preview shows how black text looks on a background with the Hex color FF5D54.

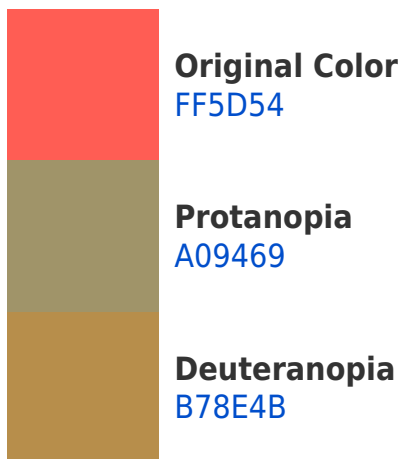


This preview shows how white text looks on a background with the Hex color FF5D54.

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



Original Color
FF5D54

Protanomaly
C38061

Deuteranomaly
D17C4E

Tritanomaly
FF5C5C

Monochromacy



Original Color
FF5D54

Achromatopsia
8C8C8C

Achromatomaly
B67B78

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5D54 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 #FF5D54 looks like.

```
.text, #text, p{  
    color:#FF5D54  
}
```

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 #FF5D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5D54
}
```

Border

The CSS property to change the border of an element to Hex FF5D54 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
#FF5D54 }
```

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

```
.border{ border-color:#FF5D54 }
```

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

Here you see how a box with a 4 pixel #FF5D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5D54; -webkit-box-shadow:4px 4px  
4px 4px #FF5D54; box-shadow:4px 4px 4px  
4px #FF5D54 }
```

Background

The CSS property to change the background color of an element to Hex FF5D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5D54 }
```

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

```
.background{ background-color:#FF5D54 }
```

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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