

Converting Colors

Hex(FF5954)

Have a look what the booklet for
Hex(FF5954) contains.

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Color

Hex(F55954)

Conversions

Conversions Part 1

Format	Color
Hex	FF5954
RGB	255, 89, 84
RGB Percent	100%, 35%, 33%
CMY	0.0000, 0.6510, 0.6706
CMYK	0.00, 0.65, 0.67, 0.00
HSL	2°, 100%, 66%
HSV	2°, 67%, 100%
XYZ	46.4126, 29.0449, 11.5475
YIQ	138.0640, 100.5410, 33.6370

Conversions

Conversions Part 2

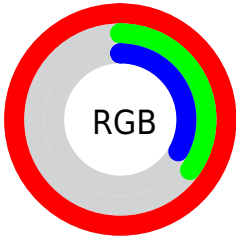
Format	Color
R_YB	255, 89, 84
Decimal	16734548
CIE Lab	60.82, 62.61, 37.78
CIE LCh	61, 73.125, 31.110
Yxy	29.0449, 0.5334, 0.3338
Android (android.graphics.Color)	4294924628 (0xFFFF5954)
YUV	138.0640, -26.6536, 102.5529
Hunter-Lab	53.8933, 59.4101, 25.0215

Details

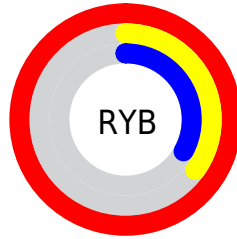
The Hex color **FF5954** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **54FAFF**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9286**, and **BF1526** is the 20% darker color. If you saturate the color by 10%, you get **FF403A**, and if you desaturate by 10%, it is **FF726D**.

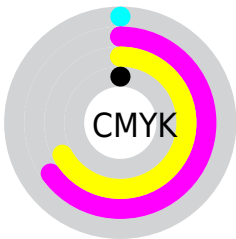
Distribution



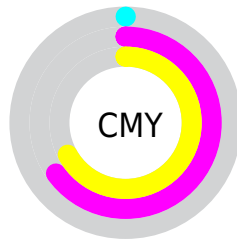
- Red (100%)
- Green (35%)
- Blue (33%)



- Red (100%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (65%)
- Yellow (67%)
- Black (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5954 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 FF5954 by changing the saturation by 10% instead.

 FF5954

 FF5954

FFFFFF

 DF3B3D

 FF9286

 BF1526

 FFAFA0

 9F0011

 FFCCBB

 810000

 FFE9D7

 610000

 FFFFF4

 450003

 250001

 000000

 FF5954

 FF5954

 FF403A

 FF726D

 FF2721

 FF8B87

 FF0F08

 FFA3A1

 FF0700

 FFBCBA

 FFD5D3

 FFEED

FFFFFF

Harmonies

Analogous

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



FF4B93



FF5954



E07715

Triad

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



FF5954



00AB50



009AFF

Complementary

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



FF5954



54FAFF

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.



00A9FF



FF5954



00B093

Square

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



FF5954



6DA201



00AFD4



9280FF

Rectangle

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



FF5954



C08900



00AFD4



00A0FF

Sweetspot

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



FF5954



FFCDCC



FF54FC



806261



000000



808080

Same Dimension

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



FF5954



FF3933



FFAC54



807373



BF0600



400200

Inverse Universe

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



54FAFF



33F9FF



54A7FF



737F80



00BABF



003E40

Previews

White Background



This preview shows how the Hex color FF5954 looks on a white background.

Color Contrast Check

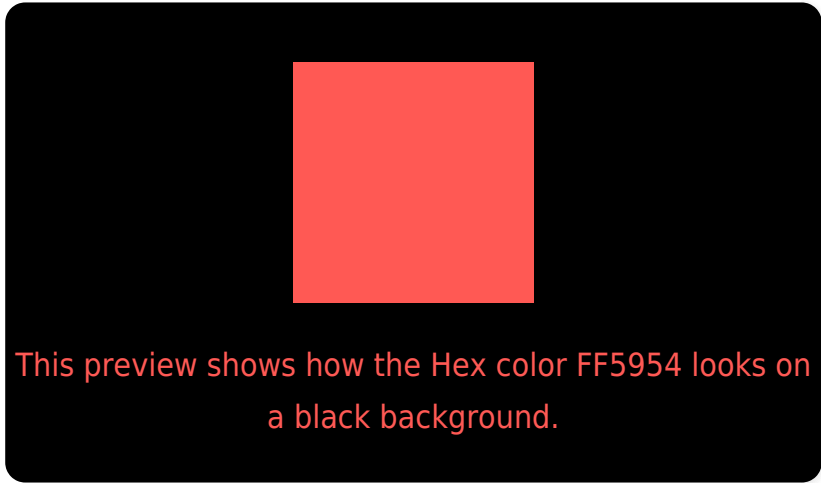
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5954 Background



This preview shows how black text looks on a background with the Hex color FF5954.

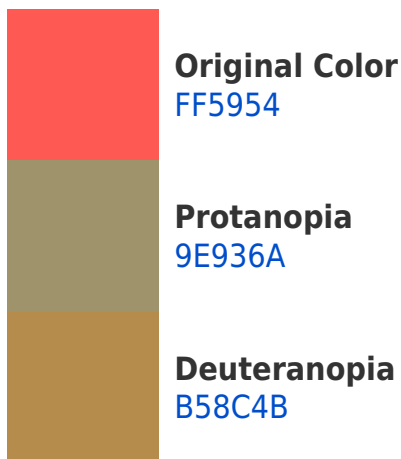


This preview shows how white text looks on a background with the Hex color FF5954.

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
FF585D

Trichromacy



Original Color
FF5954

Protanomaly
C17E62

Deuteranomaly
D0794E

Tritanomaly
FF585A

Monochromacy



Original Color
FF5954

Achromatopsia
8A8A8A

Achromatomaly
B57876

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5954 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 #FF5954 looks like.

```
.text, #text, p{  
  color:#FF5954  
}
```

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 #FF5954 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5954
}
```

Border

The CSS property to change the border of an element to Hex FF5954 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
#FF5954 }
```

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

```
.border{ border-color:#FF5954 }
```

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

Here you see how a box with a 4 pixel #FF5954 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5954; -webkit-box-shadow:4px 4px  
4px 4px #FF5954; box-shadow:4px 4px 4px  
4px #FF5954 }
```

Background

The CSS property to change the background color of an element to Hex FF5954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5954 }
```

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

```
.background{ background-color:#FF5954 }
```

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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