

Converting Colors

Hex(FF5D52)

Have a look what the booklet for
Hex(FF5D52) contains.

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Color

Hex(F55D52)

Conversions

Conversions Part 1

Format	Color
Hex	FF5D52
RGB	255, 93, 82
RGB Percent	100%, 36%, 32%
CMY	0.0000, 0.6353, 0.6784
CMYK	0.00, 0.64, 0.68, 0.00
HSL	4°, 100%, 66%
HSV	4°, 68%, 100%
XYZ	46.6773, 29.6979, 11.2547
YIQ	140.1840, 100.0830, 30.9230

Conversions

Conversions Part 2

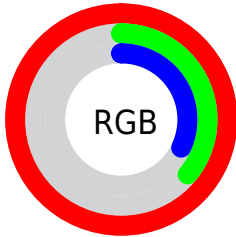
Format	Color
RYB	255, 94, 82
Decimal	16735570
CIELab	61.39, 60.89, 39.57
CIELCh	61, 72.622, 33.020
Yxy	29.6979, 0.5327, 0.3389
Android (android.graphics.Color)	4294925650 (0xFFFF5D52)
YUV	140.1840, -28.6847, 100.6936
Hunter-Lab	54.4958, 57.5232, 25.9022

Details

The Hex color **FF5D52** 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 **52F4FF**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9684**, and **BF1D24** is the 20% darker color. If you saturate the color by 10%, you get **FF4539**, and if you desaturate by 10%, it is **FF756B**.

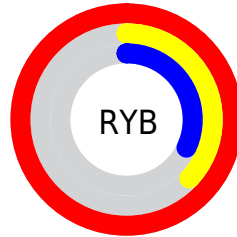
Distribution



Red (100%)

Green (36%)

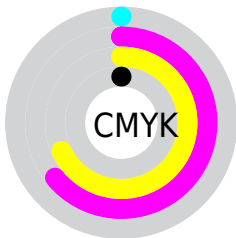
Blue (32%)



Red (100%)

Yellow (37%)

Blue (32%)

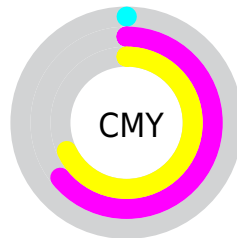


Cyan (0%)

Magenta (64%)

Yellow (68%)

Black (0%)



Cyan (0%)

Magenta (64%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5D52 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 FF5D52 by changing the saturation by 10% instead.

 FF5D52

 FF5D52

FFFFFF

 DF403B

 FF9684

 BF1D24

 FFB29E

 A0000F

 FFCFB9

 810000

 FFEDD5

 620000

 FFFFF2

 450002

 250001

 000000

 FF5D52

 FF5D52

■ FF4539

■ FF756B

■ FF2D1F

■ FF8D85

■ FF1506

■ FFA59F

■ FF1000

■ FFBDB8

■ FFD4D2

■ FFECEB

FFFFFF

Harmonies

Analogous

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



FF4E90



FF5D52



DF7A14

Triad

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



FF5D52



00AD56



009AFF

Complementary

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



FF5D52



52F4FF

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



FF5D52



00B199

Square

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



FF5D52



6AA410



00B1D9



9B80FF

Rectangle

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



FF5D52



BE8C00



00B1D9



00A0FF

Sweetspot

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



FF5D52



FFCFCC



FF52F6



806361



000000



808080

Same Dimension

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



FF5D52



FF3E30



FFB152



807473



BF0C00



400400

Inverse Universe

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



52F4FF



30F2FF



52A0FF



737F80



00B3BF



003C40

Previews

White Background



This preview shows how the Hex color FF5D52 looks on a white background.

Color Contrast Check

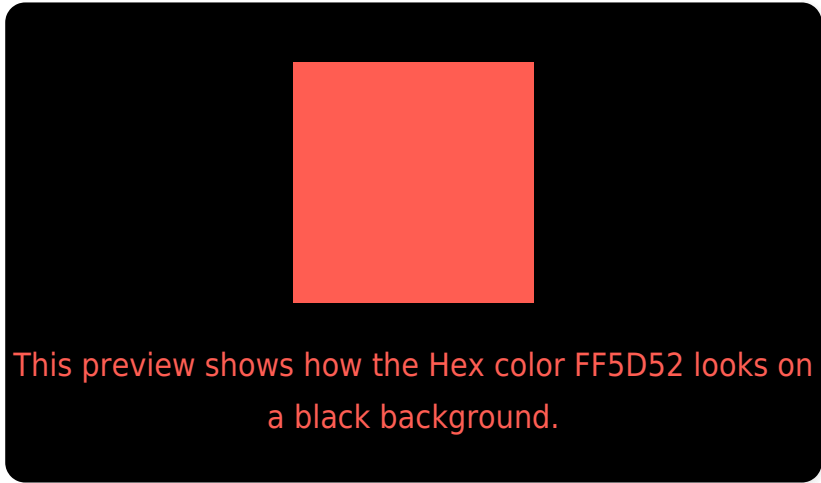
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5D52 Background



This preview shows how black text looks on a background with the Hex color FF5D52.



This preview shows how white text looks on a background with the Hex color FF5D52.

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



Original Color
FF5D52

Protanopia
A19466

Deuteranopia
B78D49



Tritanopia
FF5C61

Trichromacy



Original Color
FF5D52

Protanomaly
C3805F

Deuteranomaly
D17C4C

Tritanomaly
FF5C5C

Monochromacy



Original Color
FF5D52

Achromatopsia
8C8C8C

Achromatomaly
B67B77

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5D52 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 #FF5D52 looks like.

```
.text, #text, p{  
    color:#FF5D52  
}
```

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 #FF5D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5D52
}
```

Border

The CSS property to change the border of an element to Hex FF5D52 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
#FF5D52 }
```

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

```
.border{ border-color:#FF5D52 }
```

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

Here you see how a box with a 4 pixel #FF5D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5D52; -webkit-box-shadow:4px 4px  
4px 4px #FF5D52; box-shadow:4px 4px 4px  
4px #FF5D52 }
```

Background

The CSS property to change the background color of an element to Hex FF5D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5D52 }
```

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

```
.background{ background-color:#FF5D52 }
```

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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