

Converting Colors

Hex(FA5347)

Have a look what the booklet for
Hex(FA5347) contains.

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Color

Hex(**FA5347**)

Conversions

Conversions Part 1

Format	Color
Hex	FA5347
RGB	250, 83, 71
RGB Percent	98%, 33%, 28%
CMY	0.0196, 0.6745, 0.7216
CMYK	0.00, 0.67, 0.72, 0.02
HSL	4°, 95%, 63%
HSV	4°, 72%, 98%
XYZ	43.6549, 26.9654, 8.8652
YIQ	131.5650, 103.3840, 31.6720

Conversions

Conversions Part 2

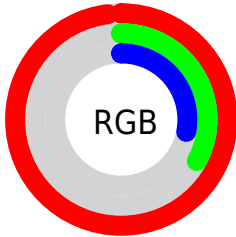
Format	Color
R_{YB}	250, 84, 71
Decimal	16405319
CIE _{Lab}	58.94, 62.75, 42.53
CIE _{LCh}	59, 75.802, 34.127
Yxy	26.9654, 0.5492, 0.3392
Android (android.graphics.Color)	4294595399 (0xFFFA5347)
YUV	131.5650, -29.8585, 103.8675
Hunter-Lab	51.9283, 59.1865, 26.2278

Details

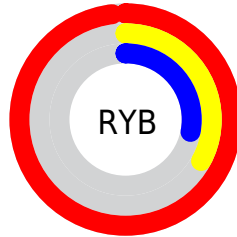
The Hex color **FA5347** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **47EEFA**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8C78**, and **BA071A** is the 20% darker color. If you saturate the color by 10%, you get **FA3C2E**, and if you desaturate by 10%, it is **FA6A60**.

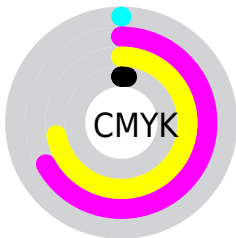
Distribution



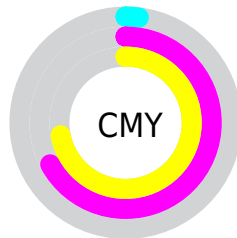
- Red (98%)
- Green (33%)
- Blue (28%)



- Red (98%)
- Yellow (33%)
- Blue (28%)



- Cyan (0%)
- Magenta (67%)
- Yellow (72%)
- Black (2%)



- Cyan (2%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA5347 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 FA5347 by changing the saturation by 10% instead.

 FA5347

 FA5347

FFFFFF

 DA3430

 FF8C78

 BA071A

 FFA992

 9A0002

 FFC6AD

 7B0000

 FFE3C8

 5C0000

 FFFFE5

 400003

 1C0001

 000000

 FA5347

 FA5347

■ FA3C2E

■ FA6A60

■ FA2415

■ FA8279

■ FA1100

■ FA9992

■ FAB0AB

■ FAC8C4

■ FADFDD

■ FAF6F6

■ FAFFFF

Harmonies

Analogous

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



FF3F88



FA5347



D77400

Triad

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



FA5347



00A750



0093FF

Complementary

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



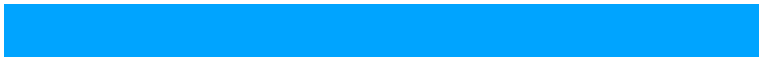
FA5347



47EEFA

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.



00A4FF



FA5347



00AB95

Square

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



FA5347



5D9F00



00AAD7



9777FD

Rectangle

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



FA5347



B68600



00AAD7



009AFF

Sweetspot

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



FA5347



FFCDC9



FA47EE



806260



000000



808080

Same Dimension

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



FA5347



FF3224



FAAC47



7D7170



BD0D00



3D0400

Inverse Universe

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



47EEFA



24F0FF



4795FA



707C7D



00B0BD



00393D

Previews

White Background



This preview shows how the Hex color FA5347 looks on a white background.

Color Contrast Check

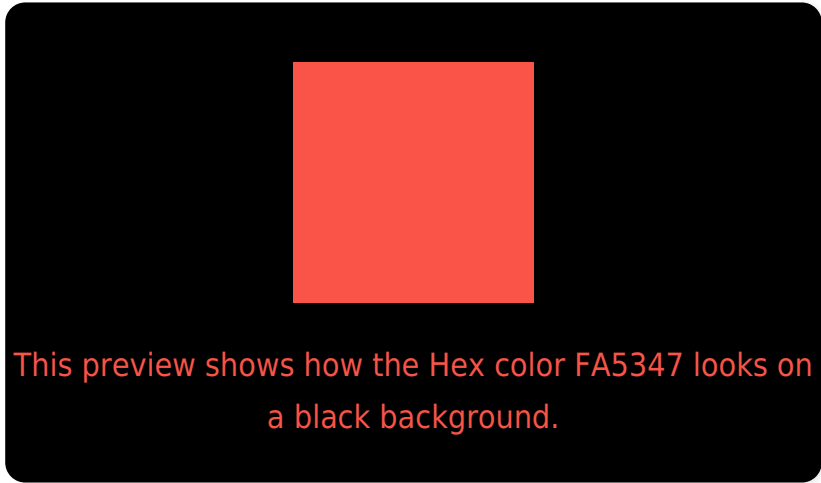
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA5347 Background



This preview shows how black text looks on a background with the Hex color FA5347.

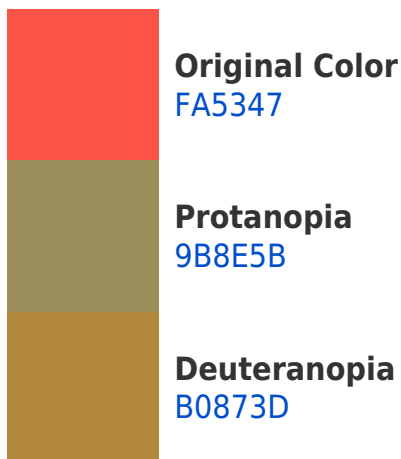


This preview shows how white text looks on a background with the Hex color FA5347.

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





Trichromacy



Original Color
FA5347

Protanomaly
BE7954

Deuteranomaly
CB7441

Tritanomaly
FB5250

Monochromacy



Original Color
FA5347

Achromatopsia
848484

Achromatomaly
AF726E

CSS Examples

Text

The CSS property to change the color of the text to Hex FA5347 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 #FA5347 looks like.

```
.text, #text, p{  
    color:#FA5347  
}
```

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 #FA5347 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA5347
}
```

Border

The CSS property to change the border of an element to Hex FA5347 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
#FA5347 }
```

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

```
.border{ border-color:#FA5347 }
```

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

Here you see how a box with a 4 pixel #FA5347 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA5347; -webkit-box-shadow:4px 4px  
4px 4px #FA5347; box-shadow:4px 4px 4px  
4px #FA5347 }
```

Background

The CSS property to change the background color of an element to Hex FA5347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA5347 }
```

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

```
.background{ background-color:#FA5347 }
```

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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