

Converting Colors

Hex(FA5443)

Have a look what the booklet for
Hex(FA5443) contains.

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Color

Hex(FA5443)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FA5443 |
| RGB | 250, 84, 67 |
| RGB Percent | 98%, 33%, 26% |
| CMY | 0.0196, 0.6706, 0.7373 |
| CMYK | 0.00, 0.66, 0.73, 0.02 |
| HSL | 6°, 95%, 62% |
| HSV | 6°, 73%, 98% |
| XYZ | 43.6078, 27.0699, 8.2368 |
| YIQ | 131.6960, 104.3930, 29.9050 |

Conversions

Conversions Part 2

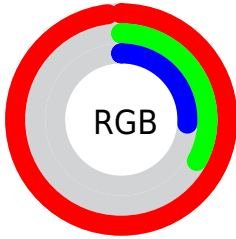
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 250, 86, 67 |
| Decimal | 16405571 |
| CIE _{Lab} | 59.04, 62.19, 44.79 |
| CIE _{LCh} | 59, 76.644, 35.762 |
| Yxy | 27.0699, 0.5526, 0.3430 |
| Android (android.graphics.Color) | 4294595651 (0xFFFA5443) |
| YUV | 131.6960, -31.8951, 103.7526 |
| Hunter-Lab | 52.0287, 58.5592, 27.0337 |

Details

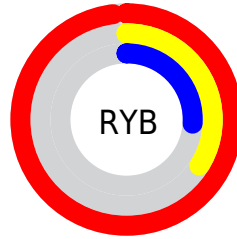
The Hex color **FA5443** is a dark color, and the websafe version is hex **FF3333**. The color can be described as middle washed red. A complement of this color would be **43E9FA**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8D74**, and **BA0B15** is the 20% darker color. If you saturate the color by 10%, you get **FA3D2A**, and if you desaturate by 10%, it is **FA6B5C**.

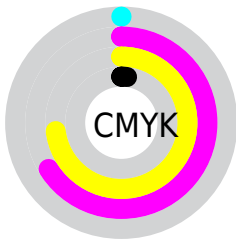
Distribution



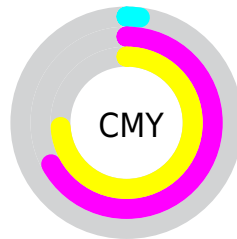
- Red (98%)
- Green (33%)
- Blue (26%)



- Red (98%)
- Yellow (34%)
- Blue (26%)



- Cyan (0%)
- Magenta (66%)
- Yellow (73%)
- Black (2%)



- Cyan (2%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA5443 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 FA5443 by changing the saturation by 10% instead.

 FA5443

 FA5443

FFFFFF

 DA362C

 FF8D74

 BA0B15

 FFAA8E

 9A0000

 FFC7A9

 7B0000

 FFE4C4

 5C0000

 FFFFEO

 400003

FFFFFFD

 1C0001

 000000

 FA5443

 FA5443

 FA3D2A

 FA6B5C

 FA2711

 FA8175

 FA1700

 FA988E

 FAAFA7

 FAC5C0

 FADCD9

 FAF3F2

 FAFFFF

Harmonies

Analogous

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



FF3E84



FA5443



D67600

Triad

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



FA5443



00A853



0092FF

Complementary

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



FA5443



43E9FA

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



FA5443



00AC9A

Square

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



FA5443



57A000



00ABDC



9D76FC

Rectangle

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



FA5443



B38800



00ABDC



0099FF

Sweetspot

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



FA5443



FFCC7



FA43EB



80615E



000000



808080

Same Dimension

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



FA5443



FF331F



FAAE43



7D7270



BD1200



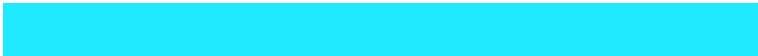
3D0600

Inverse Universe

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



43E9FA



1FEAFF



438FFA



707C7D



00ABB0



00383D

Previews

White Background



This preview shows how the Hex color FA5443 looks on a white background.

Color Contrast Check

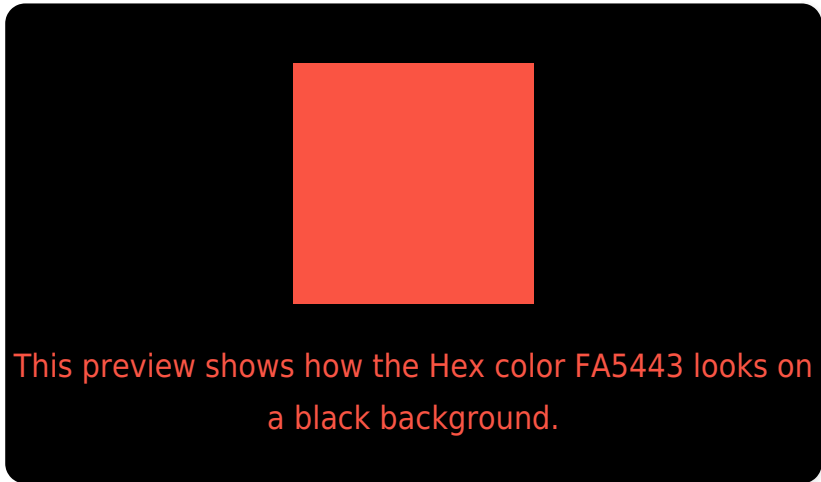
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA5443 Background



This preview shows how black text looks on a background with the Hex color FA5443.



This preview shows how white text looks on a background with the Hex color FA5443.

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
FA5443

Protanopia
9C8E56

Deuteranopia
B18738



Trichromacy



Original Color
FA5443

Protanomaly
BE794F

Deuteranomaly
CC743C

Tritanomaly
FB524F

Monochromacy



Original Color
FA5443

Achromatopsia
848484

Achromatomaly
AF736C

CSS Examples

Text

The CSS property to change the color of the text to Hex FA5443 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 #FA5443 looks like.

```
.text, #text, p{  
    color:#FA5443  
}
```

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 #FA5443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA5443
}
```

Border

The CSS property to change the border of an element to Hex FA5443 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
#FA5443 }
```

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

```
.border{ border-color:#FA5443 }
```

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

Here you see how a box with a 4 pixel #FA5443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA5443; -webkit-box-shadow:4px 4px  
4px 4px #FA5443; box-shadow:4px 4px 4px  
4px #FA5443 }
```

Background

The CSS property to change the background color of an element to Hex FA5443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA5443 }
```

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

```
.background{ background-color:#FA5443 }
```

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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