

# Converting Colors

Hex(F95443)

Have a look what the booklet for  
Hex(F95443) contains.

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**Color**

**Hex(F95443)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F95443
RGB	249, 84, 67
RGB Percent	98%, 33%, 26%
CMY	0.0235, 0.6706, 0.7373
CMYK	0.00, 0.66, 0.73, 0.02
HSL	6°, 94%, 62%
HSV	6°, 73%, 98%
XYZ	43.2504, 26.8856, 8.2201
YIQ	131.3970, 103.7970, 29.6930

# Conversions

## Conversions Part 2

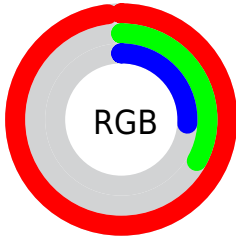
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 86, 67
Decimal	16340035
CIE <sub>Lab</sub>	58.87, 61.87, 44.56
CIE <sub>LCh</sub>	59, 76.245, 35.758
Yxy	26.8856, 0.5520, 0.3431
Android (android.graphics.Color)	4294530115 (0xFFFF95443)
YUV	131.3970, -31.7477, 103.1378
Hunter-Lab	51.8514, 58.1509, 26.8966

# Details

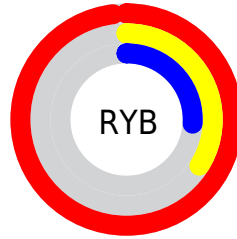
The Hex color **F95443** is a dark color, and the websafe version is hex **FF3333**. The color can be described as middle washed red. A complement of this color would be **43E8F9**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8D74**, and **B90C15** is the 20% darker color. If you saturate the color by 10%, you get **F93D2A**, and if you desaturate by 10%, it is **F96B5C**.

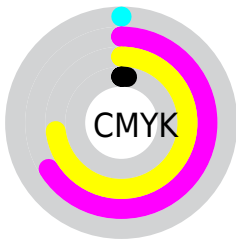
# Distribution



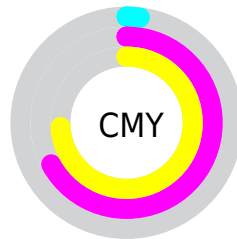
- Red (98%)
- Green (33%)
- Blue (26%)



- 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 F95443 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 F95443 by changing the saturation by 10% instead.



 F95443

 F95443

FFFFFF

 D9362C

 FF8D74

 B90C15

 FFAA8E

 990000

 FFC7A9

 7A0000

 FFE4C4

 5B0000

 FFFFEO

 3F0003

FFFFFFD

 1B0001

 000000

 F95443

 F95443

 F93D2A

 F96B5C

 F92711

 F98175

 F91700

 F9988E

 F9AEA7

 F9C5C0

 F9DBD8

 F9F2F1

 F9FFFF

# Harmonies

## Analogous

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



FF3E84



F95443



D57500

# Triad

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



F95443



00A853



0092FF

# Complementary

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



F95443



43E8F9

# 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.



00A3FF



F95443



00AB99

# Square

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



F95443



579F00



00AADB



9D75FB

# Rectangle

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



F95443



B38800



00AADB



0099FF



# Sweetspot

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



F95443



FFCC7



F943EA



80615E



000000



808080



# Same Dimension

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



F95443



FF341F



F9AD43



7D7270



BD1200



3D0600

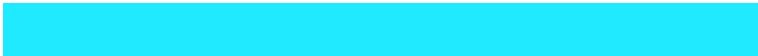


# Inverse Universe

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



43E8F9



1FEAFF



438FF9



707C7D



00ABB0



00373D



# Previews

## White Background



This preview shows how the Hex color F95443 looks on a white background.

## Color Contrast Check

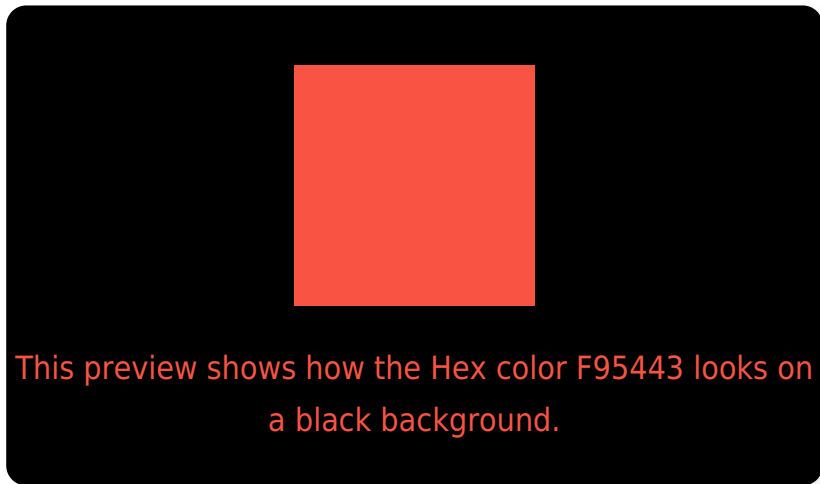
Large Text (above 18pt) WCAG AA ✓ Pass

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 F95443 Background



This preview shows how black text looks on a background with the Hex color F95443.



This preview shows how white text looks on a background with the Hex color F95443.

# 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**  
F95443

**Protanopia**  
9B8E56

**Deuteranopia**  
B18739



# Trichromacy



**Original Color**  
F95443

**Protanomaly**  
BD794F

**Deuteranomaly**  
CB743D

**Tritanomaly**  
FA524F

# Monochromacy



**Original Color**  
F95443

**Achromatopsia**  
838383

**Achromatomaly**  
AE726C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F95443 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 #F95443 looks like.

```
.text, #text, p{  
    color:#F95443  
}
```

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 #F95443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F95443
}
```

## Border

The CSS property to change the border of an element to Hex F95443 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
#F95443 }
```

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

```
.border{ border-color:#F95443 }
```

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

Here you see how a box with a 4 pixel #F95443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F95443; -webkit-box-shadow:4px 4px  
4px 4px #F95443; box-shadow:4px 4px 4px  
4px #F95443 }
```

# Background

The CSS property to change the background color of an element to Hex F95443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F95443 }
```

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

```
.background{ background-color:#F95443 }
```

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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