

Converting Colors

Hex(F9593C)

Have a look what the booklet for
Hex(F9593C) contains.

Hex(F9593C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F9593C)

Conversions

Conversions Part 1

Format	Color
Hex	F9593C
RGB	249, 89, 60
RGB Percent	98%, 35%, 24%
CMY	0.0235, 0.6510, 0.7647
CMYK	0.00, 0.64, 0.76, 0.02
HSL	9°, 94%, 61%
HSV	9°, 76%, 98%
XYZ	43.4549, 27.6107, 7.3140
YIQ	133.5340, 104.6690, 24.9010

Conversions

Conversions Part 2

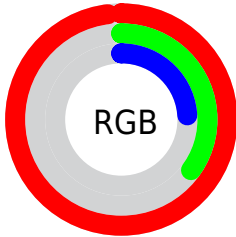
Format	Color
R_{YB}	249, 94, 60
Decimal	16341308
CIE Lab	59.54, 59.60, 48.93
CIE LCh	60, 77.115, 39.386
Yxy	27.6107, 0.5544, 0.3523
Android (android.graphics.Color)	4294531388 (0xFFFF9593C)
YUV	133.5340, -36.2523, 101.2637
Hunter-Lab	52.5459, 55.6622, 28.5294

Details

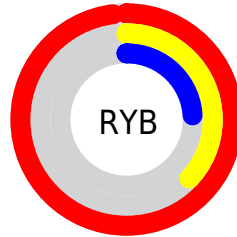
The Hex color **F9593C** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3CDCF9**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF916D**, and **B9190C** is the 20% darker color. If you saturate the color by 10%, you get **F94423**, and if you desaturate by 10%, it is **F96E55**.

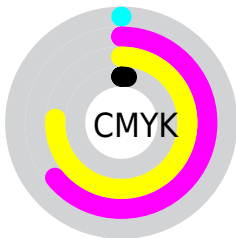
Distribution



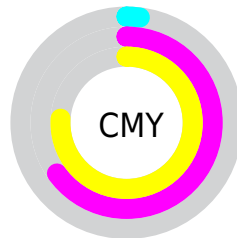
- Red (98%)
- Green (35%)
- Blue (24%)



- Red (98%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (64%)
- Yellow (76%)
- Black (2%)



- Cyan (2%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9593C 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 F9593C by changing the saturation by 10% instead.

 F9593C

 F9593C

FFFFFF

 D93C24

 FF916D

 B9190C

 FFAE87

 990000

 FFCBA2

 7A0000

 FFE8BD

 5B0000

 FFFFD9

 3F0003

 FFFFF6

 1C0001

 000000

 F9593C

 F9593C

 F94423

 F96E55

 F92F0A

 F9836E

 F92600

 F99887

 F9ADA0

 F9C2B9

 F9D7D1

 F9EDEA

 F9FFFF

Harmonies

Analogous

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



FF3F7D



F9593C



D27A00

Triad

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



F9593C



00AA5C



0091FF

Complementary

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



F9593C



3CDCF9

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



F9593C



00ADA4

Square

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



F9593C



4DA30B



00ACE4



AB72F9

Rectangle

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



F9593C



AE8C00



00ACE4



0098FF

Sweetspot

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



F9593C



FFCDC4



F93CDD



80615C



000000



808080

Same Dimension

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



F9593C



FF3B17



F9B73C



7D7270



BD1D00



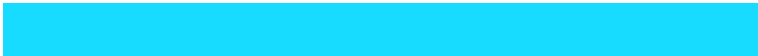
3D0900

Inverse Universe

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



3CDCF9



17DBFF



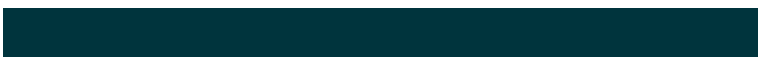
3C7EF9



707B7D



00A0BD



00343D

Previews

White Background



This preview shows how the Hex color F9593C 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 F9593C Background



This preview shows how black text looks on a background with the Hex color F9593C.



This preview shows how white text looks on a background with the Hex color F9593C.

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
F9593C

Protanopia
9E904D

Deuteranopia
B48931

Trichromacy



Original Color
F9593C

Protanomaly
BF7C47

Deuteranomaly
CD7835

Tritanomaly
FA564F

Monochromacy



Original Color
F9593C

Achromatopsia
868686

Achromatomaly
B0766B

CSS Examples

Text

The CSS property to change the color of the text to Hex F9593C 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 #F9593C looks like.

```
.text, #text, p{  
    color:#F9593C  
}
```

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 #F9593C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9593C
}
```

Border

The CSS property to change the border of an element to Hex F9593C is called "border". The border property can be set on classes, ids or directly on the HTML element.

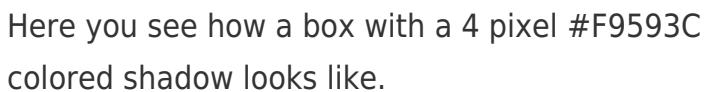
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9593C }
```

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

```
.border{ border-color:#F9593C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #F9593C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9593C; -webkit-box-shadow:4px 4px  
4px 4px #F9593C; box-shadow:4px 4px 4px  
4px #F9593C }
```

Background

The CSS property to change the background color of an element to Hex F9593C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9593C }
```

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

```
.background{ background-color:#F9593C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor