

Converting Colors

Hex(F9544C)

Have a look what the booklet for
Hex(F9544C) contains.

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Color

Hex(F9544C)

Conversions

Conversions Part 1

Format	Color
Hex	F9544C
RGB	249, 84, 76
RGB Percent	98%, 33%, 30%
CMY	0.0235, 0.6706, 0.7020
CMYK	0.00, 0.66, 0.69, 0.02
HSL	3°, 94%, 64%
HSV	3°, 69%, 98%
XYZ	43.5418, 27.0022, 9.7545
YIQ	132.4230, 100.9080, 32.4920

Conversions

Conversions Part 2

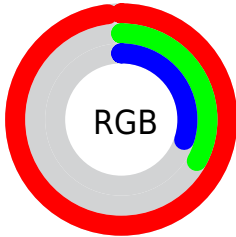
Format	Color
R_{YB}	249, 84, 76
Decimal	16340044
CIE _{Lab}	58.98, 62.27, 39.78
CIE _{LCh}	59, 73.890, 32.572
Yxy	27.0022, 0.5422, 0.3363
Android (android.graphics.Color)	4294530124 (0xFFFF9544C)
YUV	132.4230, -27.8165, 102.2380
Hunter-Lab	51.9636, 58.6337, 25.2447

Details

The Hex color **F9544C** 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 **4CF1F9**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF8D7D**, and **B90B1F** is the 20% darker color. If you saturate the color by 10%, you get **F93C33**, and if you desaturate by 10%, it is **F96C65**.

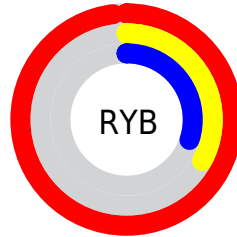
Distribution



Red (98%)

Green (33%)

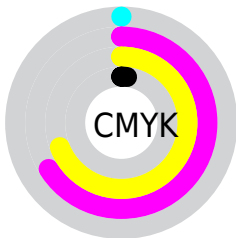
Blue (30%)



Red (98%)

Yellow (33%)

Blue (30%)

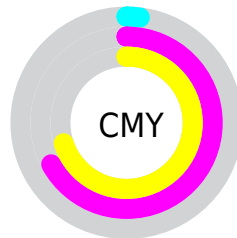


Cyan (0%)

Magenta (66%)

Yellow (69%)

Black (2%)



Cyan (2%)

Magenta (67%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9544C 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 F9544C by changing the saturation by 10% instead.

 F9544C

 F9544C

FFFFFF

 D93535

 FF8D7D

 B90B1F

 FFAA97

 9A0009

 FFC7B2

 7A0000

 FFE4CE

 5B0000

 FFFFEA

 3F0003

 1C0001

 000000

 F9544C

 F9544C

 F93C33

 F96C65

 F9251A

 F9837E

 F90D01

 F99B97

 F90C00

 F9B3B0

 F9CBC9

 F9E2E1

 F9FAFA

 F9FFFF

Harmonies

Analogous

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



FE438B



F9544C



D97305

Triad

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



F9544C



00A74E



0094FF

Complementary

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



F9544C



4CF1F9

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



F9544C



00AB92

Square

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



F9544C



639E00



00AAD2



927AFC

Rectangle

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



F9544C



B88500



00AAD2



009BFF

Sweetspot

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



F9544C



FFCC9



F94CF3



806160



000000



808080

Same Dimension

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



F9544C



FF352B



F9A84C



7D7170



BD0900



3D0300

Inverse Universe

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



4CF1F9



2BF5FF



4C9DF9



707C7D



00B4BD



003A3D

Previews

White Background



This preview shows how the Hex color F9544C looks on a white background.

Color Contrast Check

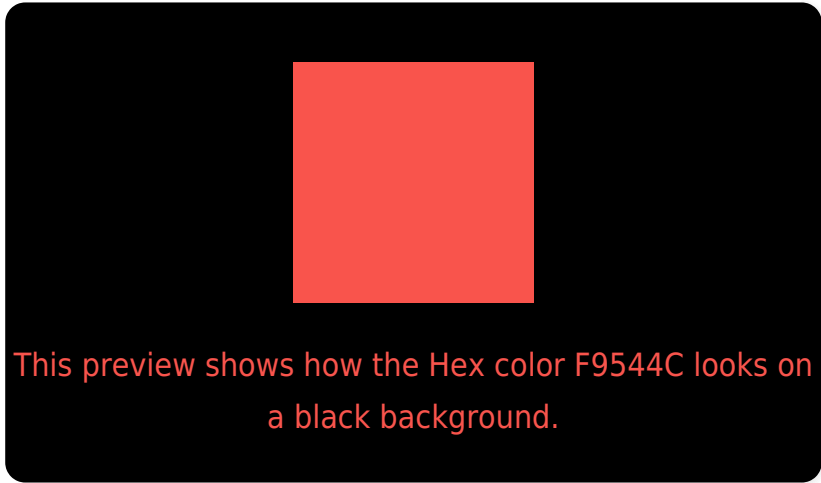
Large Text (above 18pt) WCAG AA ✓ Pass

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 F9544C Background



This preview shows how black text looks on a background with the Hex color F9544C.

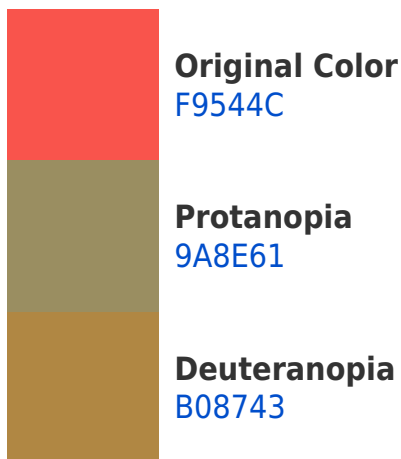


This preview shows how white text looks on a background with the Hex color F9544C.

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





Tritanopia
F95257

Trichromacy



Original Color
F9544C

Protanomaly
BD7959

Deuteranomaly
CB7446

Tritanomaly
F95353

Monochromacy



Original Color
F9544C

Achromatopsia
848484

Achromatomaly
AF7370

CSS Examples

Text

The CSS property to change the color of the text to Hex F9544C 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 #F9544C looks like.

```
.text, #text, p{  
    color:#F9544C  
}
```

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 #F9544C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9544C
}
```

Border

The CSS property to change the border of an element to Hex F9544C is called "border". The border property can be set on classes, ids or directly on the HTML element.

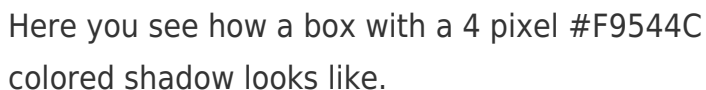
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9544C }
```

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

```
.border{ border-color:#F9544C }
```

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



Here you see how a box with a 4 pixel #F9544C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9544C; -webkit-box-shadow:4px 4px  
4px 4px #F9544C; box-shadow:4px 4px 4px  
4px #F9544C }
```

Background

The CSS property to change the background color of an element to Hex F9544C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9544C }
```

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

```
.background{ background-color:#F9544C }
```

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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