

# Converting Colors

Hex(F54754)

Have a look what the booklet for  
Hex(F54754) contains.

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**Color**

**Hex(F54754)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F54754
RGB	245, 71, 84
RGB Percent	96%, 28%, 33%
CMY	0.0392, 0.7216, 0.6706
CMYK	0.00, 0.71, 0.66, 0.04
HSL	356°, 90%, 62%
HSV	356°, 71%, 96%
XYZ	41.5097, 24.5590, 10.9401
YIQ	124.5080, 99.5310, 40.9310

# Conversions

## Conversions Part 2

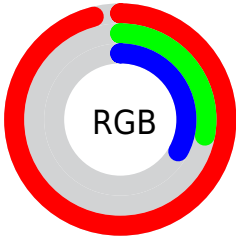
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 71, 84
Decimal	16074580
CIE <sub>Lab</sub>	56.64, 66.23, 32.27
CIE <sub>LCh</sub>	57, 73.675, 25.975
Yxy	24.5590, 0.5390, 0.3189
Android (android.graphics.Color)	4294264660 (0xFFFF54754)
YUV	124.5080, -19.9704, 105.6715
Hunter-Lab	49.5571, 62.7890, 21.6013

# Details

The Hex color **F54754** 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 **47F5E8**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8286**, and **B50027** is the 20% darker color. If you saturate the color by 10%, you get **F52F3D**, and if you desaturate by 10%, it is **F5606B**.

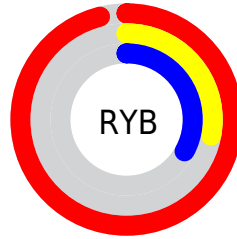
# Distribution



Red (96%)

Green (28%)

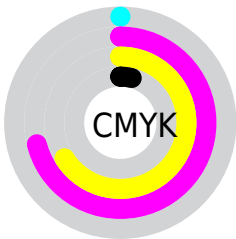
Blue (33%)



Red (96%)

Yellow (28%)

Blue (33%)

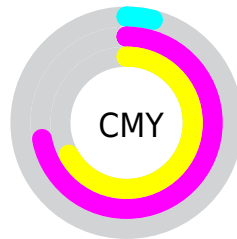


Cyan (0%)

Magenta (71%)

Yellow (66%)

Black (4%)



Cyan (4%)

Magenta (72%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F54754 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 F54754 by changing the saturation by 10% instead.



 F54754

 F54754

FFFFFF

 D5243D

 FF8286

 B50027

 FF9FA0

 960013

 FFBCBB

 770000

 FFDAD6

 580001

 FFF8F3

 3B0002

 140000

 000000

 F54754

 F54754

 F52F3D

 F5606B

 F51627

 F57881

 F50012

 F59198

 F5A9AF

 F5C2C5

 F5DADC

 F5F3F3

 F5FFFF

# Harmonies

## Analogous

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



F33E93



F54754



DA6714

# Triad

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



F54754



009F3A



0093FF

# Complementary

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



F54754



47F5E8

# 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.



00A0F2



F54754



00A47D

# Square

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



F54754



6D9500



00A4BF



707BFC

# Rectangle

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



F54754



BC7A00



00A4BF



0098FF



# Sweetspot

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



F54754



FFC9CD



E647F5



806062



000000



808080



# Same Dimension

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



F54754



FF2636



F59047



7A6E6F



BA000E



3B0004



# Inverse Universe

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



F54754



FF2636



47ADF5



7A6E6F



BA000E



3B0004



# Previews

## White Background



This preview shows how the Hex color F54754 looks on a white background.

## Color Contrast Check

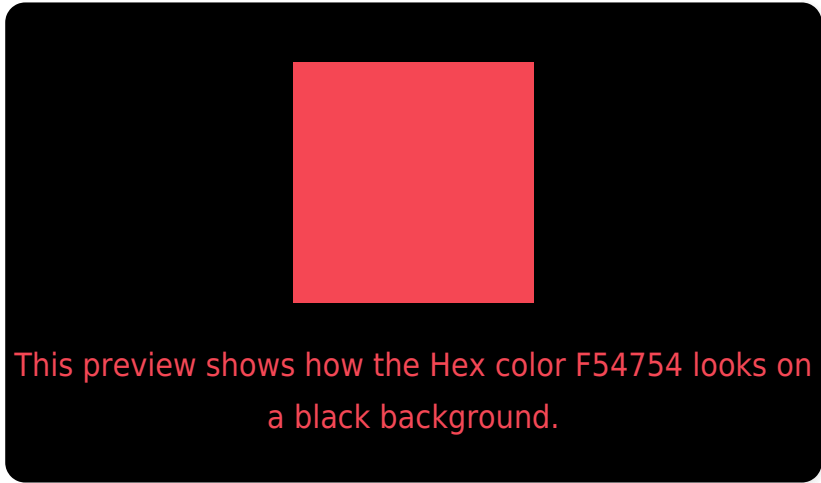
Large Text (above 18pt) WCAG AA ✓ Pass

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 F54754 Background



This preview shows how black text looks on a background with the Hex color F54754.



This preview shows how white text looks on a background with the Hex color F54754.

# 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**  
F54754

**Protanopia**  
90886E

**Deuteranopia**  
A7824B



**Tritanopia**  
F5484C

# Trichromacy



**Original Color**  
F54754

**Protanomaly**  
B57065

**Deuteranomaly**  
C36D4E

**Tritanomaly**  
F5484F

# Monochromacy



**Original Color**  
F54754

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
A9696E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F54754 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 #F54754 looks like.

```
.text, #text, p{  
    color:#F54754  
}
```

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 #F54754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F54754
}
```

## Border

The CSS property to change the border of an element to Hex F54754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

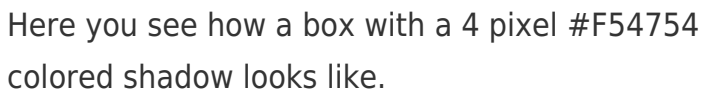
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F54754 }
```

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

```
.border{ border-color:#F54754 }
```

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



Here you see how a box with a 4 pixel #F54754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F54754; -webkit-box-shadow:4px 4px  
4px 4px #F54754; box-shadow:4px 4px 4px  
4px #F54754 }
```

# Background

The CSS property to change the background color of an element to Hex F54754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F54754 }
```

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

```
.background{ background-color:#F54754 }
```

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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