

# Converting Colors

Hex(FF544A)

Have a look what the booklet for  
Hex(FF544A) contains.

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**Color**

**Hex(F544A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF544A
RGB	255, 84, 74
RGB Percent	100%, 33%, 29%
CMY	0.0000, 0.6706, 0.7098
CMYK	0.00, 0.67, 0.71, 0.00
HSL	3°, 100%, 65%
HSV	3°, 71%, 100%
XYZ	45.6464, 28.0951, 9.4956
YIQ	133.9890, 105.1260, 33.1420

# Conversions

## Conversions Part 2

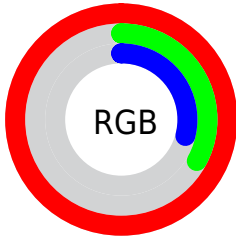
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">255, 85, 74</a>
Decimal	<a href="#">16733258</a>
CIELab	<a href="#">59.97, 64.08, 42.30</a>
CIELCh	<a href="#">60, 76.780, 33.429</a>
Yxy	<a href="#">28.0951, 0.5484, 0.3375</a>
Android (android.graphics.Color)	<a href="#">4294923338 (0xFFFF544A)</a>
YUV	<a href="#">133.9890, -29.5746, 106.1266</a>
Hunter-Lab	<a href="#">53.0048, 60.9613, 26.4817</a>

# Details

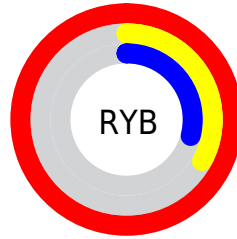
The Hex color **FF544A** is a dark color, and the websafe version is hex **FF3333**. The color can be described as middle washed red. A complement of this color would be **4AF5FF**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF8E7B**, and **BF061D** is the 20% darker color. If you saturate the color by 10%, you get **FF3C31**, and if you desaturate by 10%, it is **FF6C64**.

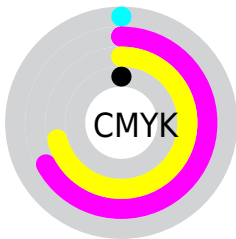
# Distribution



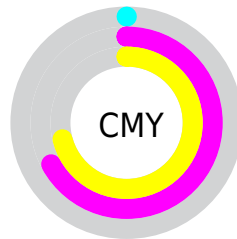
- Red (100%)
- Green (33%)
- Blue (29%)



- Red (100%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (67%)
- Yellow (71%)
- Black (0%)



- Cyan (0%)
- Magenta (67%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF544A 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 FF544A by changing the saturation by 10% instead.



 FF544A

 FF544A

FFFFFF

 DF3533

 FF8E7B

 BF061D

 FFAB95

 9F0006

 FFC8B0

 7F0000

 FFE5CC

 600000

 FFFFE8

 440003

 230001

 000000

 FF544A

 FF544A

■ FF3C31

■ FF6C64

■ FF2417

■ FF847D

■ FF0E00

■ FF9C97

■ FFB4B0

■ FFCCCA

■ FFE5E3

■ FFFDFD

FFFFFF

# Harmonies

## Analogous

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



FF418C



FF544A



DC7500

# Triad

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



FF544A



00AA50



0097FF

# Complementary

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



FF544A



4AF5FF

# 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.



00A7FF



FF544A



00AE97

# Square

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



FF544A



61A100



00AEDA



977BFF

# Rectangle

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



FF544A



BA8800



00AEDA



009DFF



# Sweetspot

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



FF544A



FFCCC9



FF4AF6



806160



000000



808080



# Same Dimension

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



FF544A



FF3226



FFAE4A



807373



BF0B00



400400



# Inverse Universe

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



4AF5FF



26F3FF



4A9BFF



737F80



00B5BF



003C40



# Previews

## White Background



This preview shows how the Hex color FF544A looks on a white background.

## Color Contrast Check

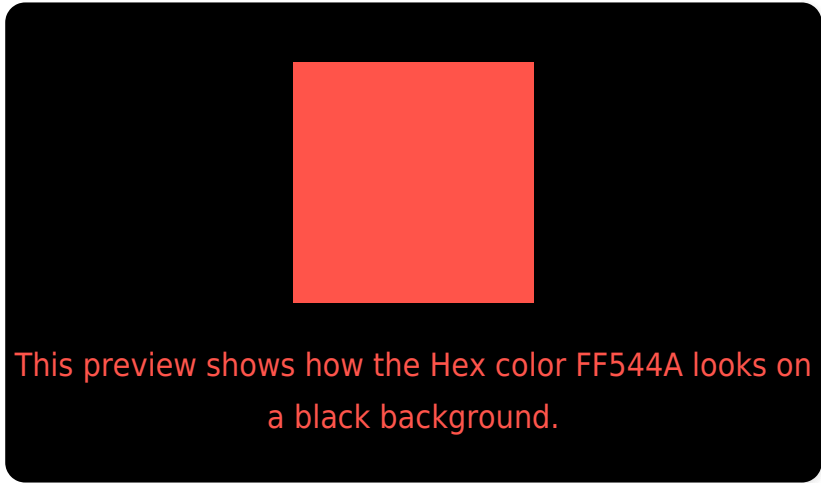
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF544A Background



This preview shows how black text looks on a background with the Hex color FF544A.

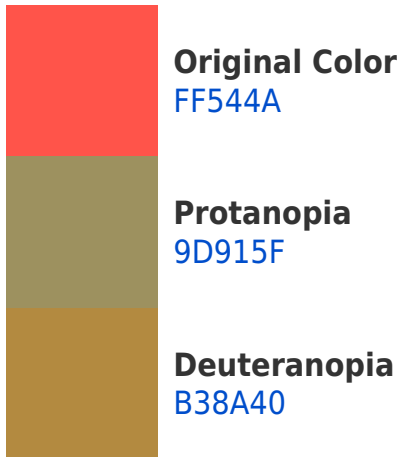


This preview shows how white text looks on a background with the Hex color FF544A.

# 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**  
FF5357

# Trichromacy



**Original Color**  
FF544A

**Protanomaly**  
C17B57

**Deuteranomaly**  
CF7644

**Tritanomaly**  
FF5352

# Monochromacy



**Original Color**  
FF544A

**Achromatopsia**  
868686

**Achromatomaly**  
B27470

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF544A 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 #FF544A looks like.

```
.text, #text, p{  
    color:#FF544A  
}
```

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 #FF544A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF544A
}
```

## Border

The CSS property to change the border of an element to Hex FF544A 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
#FF544A }
```

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

```
.border{ border-color:#FF544A }
```

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

Here you see how a box with a 4 pixel #FF544A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF544A; -webkit-box-shadow:4px 4px  
4px 4px #FF544A; box-shadow:4px 4px 4px  
4px #FF544A }
```

# Background

The CSS property to change the background color of an element to Hex FF544A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF544A }
```

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

```
.background{ background-color:#FF544A }
```

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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