

Converting Colors

Hex(FF3754)

Have a look what the booklet for
Hex(FF3754) contains.

Hex(FF3754)	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(FF3754)

Conversions

Conversions Part 1

Format	Color
Hex	FF3754
RGB	255, 55, 84
RGB Percent	100%, 22%, 33%
CMY	0.0000, 0.7843, 0.6706
CMYK	0.00, 0.78, 0.67, 0.00
HSL	351°, 100%, 61%
HSV	351°, 78%, 100%
XYZ	44.2064, 24.6325, 10.8121
YIQ	118.1060, 109.8910, 51.4190

Conversions

Conversions Part 2

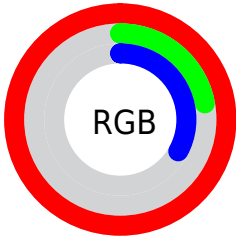
Format	Color
RYB	255, 55, 84
Decimal	16725844
CIELab	56.72, 73.96, 32.76
CIELCh	57, 80.893, 23.887
Yxy	24.6325, 0.5550, 0.3093
Android (android.graphics.Color)	4294915924 (0xFFFF3754)
YUV	118.1060, -16.8143, 120.0560
Hunter-Lab	49.6311, 72.1355, 21.8255

Details

The Hex color **FF3754** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **37FFE2**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7885**, and **BE0027** is the 20% darker color. If you saturate the color by 10%, you get **FF1D3E**, and if you desaturate by 10%, it is **FF516A**.

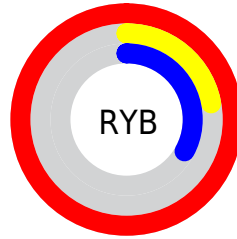
Distribution



Red (100%)

Green (22%)

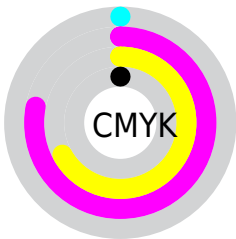
Blue (33%)



Red (100%)

Yellow (22%)

Blue (33%)

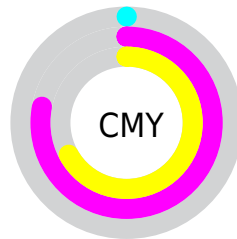


Cyan (0%)

Magenta (78%)

Yellow (67%)

Black (0%)



Cyan (0%)

Magenta (78%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3754 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 FF3754 by changing the saturation by 10% instead.

 FF3754

 FF3754

FFFFFF

 DE003D

 FF7885

 BE0027

 FF96A0

 9E0014

 FFB3BB

 7E0000

 FFD1D6

 5F0002

 FFEFF3

 410003

 1E0001

 000000

 FF3754

 FF3754

 FF1D3E

 FF516A

 FF0428

 FF6A80

 FF0025

 FF8495

 FF9DAB

 FFB6C1

 FFD0D7

 FFEAED

FFFFFF

Harmonies

Analogous

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



FB2C9A



FF3754



E36003

Triad

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



FF3754



00A02B



0095FF

Complementary

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



FF3754



37FFE2

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.



00A2FA



FF3754



00A577

Square

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



FF3754



6E9500



00A6C0



5C7CFF

Rectangle

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



FF3754



C37700



00A6C0



009BFF

Sweetspot

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



FF3754



FFC2CB



E137FF



805B60



000000



808080

Same Dimension

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



FF3754



FF0F32



FF7D37



807375



BF001C



400009

Inverse Universe

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



FF3754



FF0F32



37B9FF



807375



BF001C



400009

Previews

White Background



This preview shows how the Hex color FF3754 looks on a white background.

Color Contrast Check

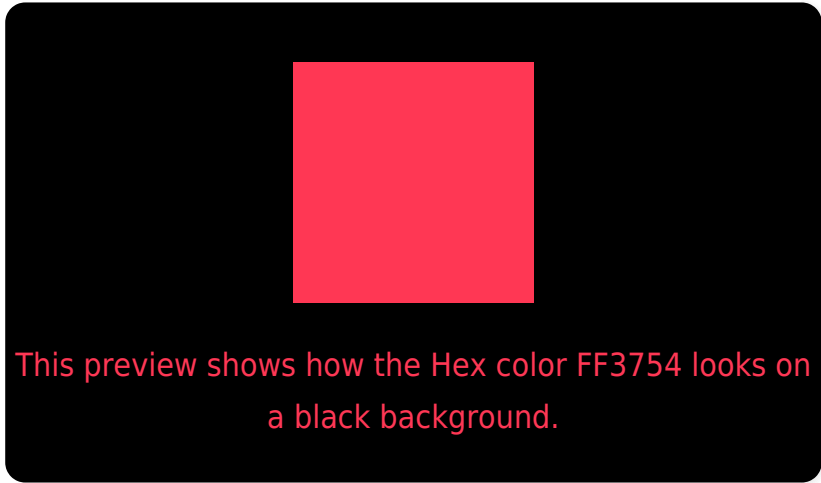
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3754 Background



This preview shows how black text looks on a background with the Hex color FF3754.



This preview shows how white text looks on a background with the Hex color FF3754.

Color Blindness Simulation

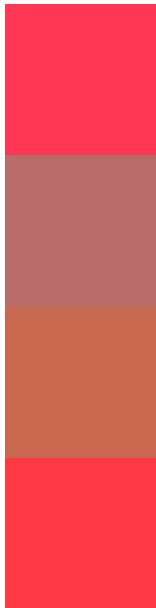
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



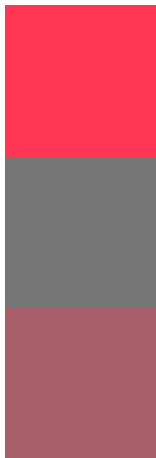
Original Color
FF3754

Protanomaly
B86B68

Deuteranomaly
C7674D

Tritanomaly
FE3A45

Monochromacy



Original Color
FF3754

Achromatopsia
767676

Achromatomaly
A85F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3754 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 #FF3754 looks like.

```
.text, #text, p{  
    color:#FF3754  
}
```

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 #FF3754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3754
}
```

Border

The CSS property to change the border of an element to Hex FF3754 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
#FF3754 }
```

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

```
.border{ border-color:#FF3754 }
```

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

Here you see how a box with a 4 pixel #FF3754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3754; -webkit-box-shadow:4px 4px  
4px 4px #FF3754; box-shadow:4px 4px 4px  
4px #FF3754 }
```

Background

The CSS property to change the background color of an element to Hex FF3754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3754 }
```

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

```
.background{ background-color:#FF3754 }
```

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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