

Converting Colors

Hex(FF3854)

Have a look what the booklet for
Hex(FF3854) contains.

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Color

Hex(F3854)

Conversions

Conversions Part 1

Format	Color
Hex	FF3854
RGB	255, 56, 84
RGB Percent	100%, 22%, 33%
CMY	0.0000, 0.7804, 0.6706
CMYK	0.00, 0.78, 0.67, 0.00
HSL	352°, 100%, 61%
HSV	352°, 78%, 100%
XYZ	44.2544, 24.7284, 10.8281
YIQ	118.6930, 109.6160, 50.8960

Conversions

Conversions Part 2

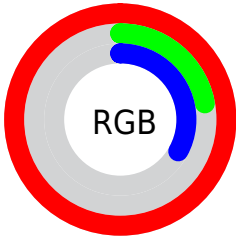
Format	Color
R_YB	255, 56, 84
Decimal	16726100
CIE _{Lab}	56.81, 73.70, 32.87
CIE _{LCh}	57, 80.697, 24.040
Yxy	24.7284, 0.5545, 0.3098
Android (android.graphics.Color)	4294916180 (0xFFFF3854)
YUV	118.6930, -17.1036, 119.5412
Hunter-Lab	49.7277, 71.8299, 21.8991

Details

The Hex color **FF3854** 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 **38FFE3**, and the grayscale version is **777777**.

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 **FF1E3E**, and if you desaturate by 10%, it is **FF526A**.

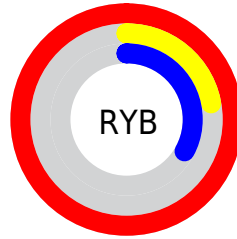
Distribution



Red (100%)

Green (22%)

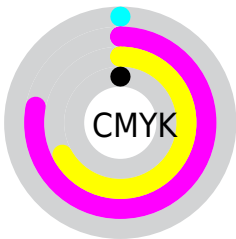
Blue (33%)



Red (100%)

Yellow (22%)

Blue (33%)

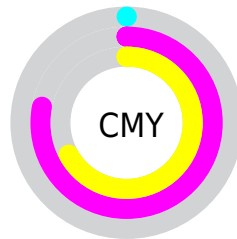


Cyan (0%)

Magenta (78%)

Yellow (67%)

Black (0%)



Cyan (0%)

Magenta (78%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3854 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 FF3854 by changing the saturation by 10% instead.

 FF3854

 FF3854

FFFFFF

 DE003D

 FF7885

 BE0027

 FF96A0

 9E0014

 FFB4BB

 7F0000

 FFD2D6

 5F0002

 FFF0F3

 410003

 1E0001

 000000

 FF3854

 FF3854

 FF1E3E

 FF526A

 FF0528

 FF6B80

 FF0024

 FF8496

 FF9EAC

 FFB7C2

 FFD1D7

 FFEBED

FFFFFF

Harmonies

Analogous

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



FB2D9A



FF3854



E36003

Triad

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



FF3854



00A02C



0096FF

Complementary

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



FF3854



38FFE3

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



FF3854



00A678

Square

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



FF3854



6E9500



00A7C0



5D7CFF

Rectangle

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



FF3854



C37700



00A7C0



009BFF

Sweetspot

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



FF3854



FFC4CD



E138FF



805C61



000000



808080

Same Dimension

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



FF3854



FF0F31



FF7E38



807375



BF001B



400009

Inverse Universe

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



FF3854



FF0F31



38B9FF



807375



BF001B



400009

Previews

White Background



This preview shows how the Hex color FF3854 looks on a white background.

Color Contrast Check

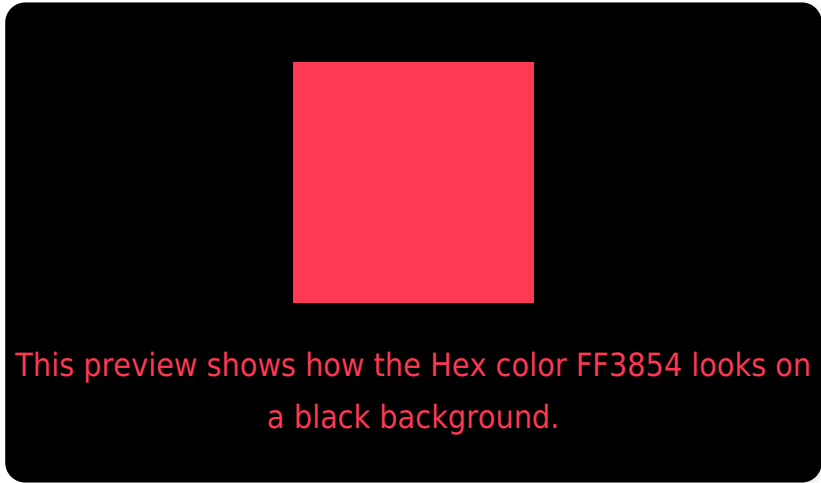
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3854 Background



This preview shows how black text looks on a background with the Hex color FF3854.

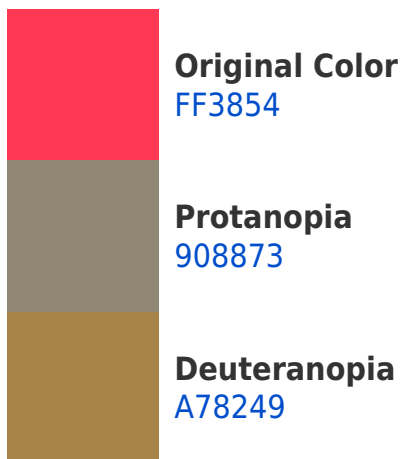


This preview shows how white text looks on a background with the Hex color FF3854.

Color Blindness Simulation

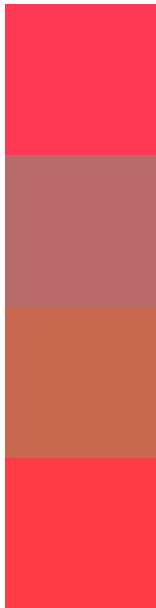
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



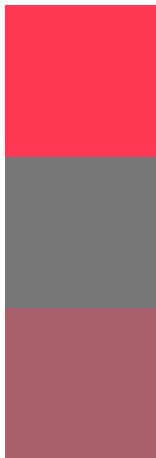
Original Color
FF3854

Protanomaly
B86B68

Deuteranomaly
C7674D

Tritanomaly
FE3B46

Monochromacy



Original Color
FF3854

Achromatopsia
777777

Achromatomaly
A8606A

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3854 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 #FF3854 looks like.

```
.text, #text, p{  
    color:#FF3854  
}
```

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 #FF3854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3854
}
```

Border

The CSS property to change the border of an element to Hex FF3854 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
#FF3854 }
```

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

```
.border{ border-color:#FF3854 }
```

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

Here you see how a box with a 4 pixel #FF3854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3854; -webkit-box-shadow:4px 4px  
4px 4px #FF3854; box-shadow:4px 4px 4px  
4px #FF3854 }
```

Background

The CSS property to change the background color of an element to Hex FF3854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3854 }
```

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

```
.background{ background-color:#FF3854 }
```

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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