

Converting Colors

Hex(FF3F5D)

Have a look what the booklet for
Hex(FF3F5D) contains.

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Color

Hex(F3F5D)

Conversions

Conversions Part 1

Format	Color
Hex	FF3F5D
RGB	255, 63, 93
RGB Percent	100%, 25%, 36%
CMY	0.0000, 0.7529, 0.6353
CMYK	0.00, 0.75, 0.64, 0.00
HSL	351°, 100%, 62%
HSV	351°, 75%, 100%
XYZ	44.9933, 25.6053, 12.9268
YIQ	123.8280, 104.8020, 50.0340

Conversions

Conversions Part 2

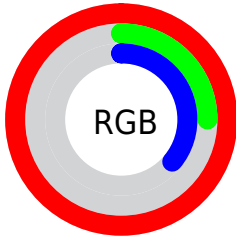
Format	Color
R_{YB}	255, 63, 93
Decimal	16727901
CIE Lab	57.66, 72.18, 28.70
CIE LCh	58, 77.674, 21.687
Yxy	25.6053, 0.5387, 0.3066
Android (android.graphics.Color)	4294917981 (0xFFFF3F5D)
YUV	123.8280, -15.1982, 115.0378
Hunter-Lab	50.6017, 70.1631, 20.2748

Details

The Hex color **FF3F5D** 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 **3FFFE1**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF7D8F**, and **BF0030** is the 20% darker color. If you saturate the color by 10%, you get **FF2547**, and if you desaturate by 10%, it is **FF5973**.

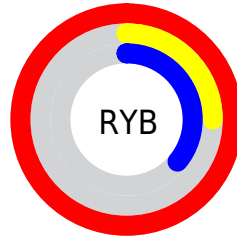
Distribution



Red (100%)

Green (25%)

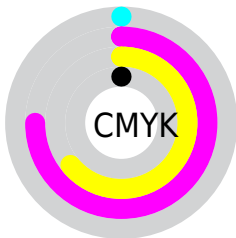
Blue (36%)



Red (100%)

Yellow (25%)

Blue (36%)

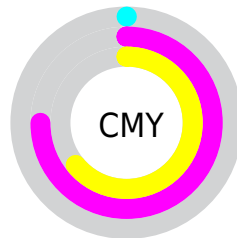


Cyan (0%)

Magenta (75%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (75%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3F5D 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 FF3F5D by changing the saturation by 10% instead.

 FF3F5D

 FF3F5D

FFFFFF

 DF1346

 FF7D8F

 BF0030

 FF9BAA

 9F001B

 FFB9C5

 800002

 FFD6E1

 600002

 FFF4FD

 430003

 210001

 000000

 FF3F5D

 FF3F5D

 FF2547

 FF5973

 FF0C32

 FF7288

 FF0028

 FF8C9E

 FFA5B3

 FFBFC9

 FFD8DE

 FFF2F4

FFFFFF

Harmonies

Analogous

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



F83BA0



FF3F5D



E66219

Triad

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



FF3F5D



00A12C



0099FF

Complementary

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



FF3F5D



3FFFE1

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.



00A5F5



FF3F5D



00A775

Square

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



FF3F5D



789600



00A8BB



5681FF

Rectangle

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



FF3F5D



C97800



00A8BB



009EFF

Sweetspot

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



FF3F5D



FFC4CE



DF3FFF



805C61



000000



808080

Same Dimension

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



FF3F5D



FF193D



FF7F3F



807375



BF001E



40000A

Inverse Universe

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



FF3F5D



FF193D



3FBFFF



807375



BF001E



40000A

Previews

White Background



This preview shows how the Hex color FF3F5D looks on a white background.

Color Contrast Check

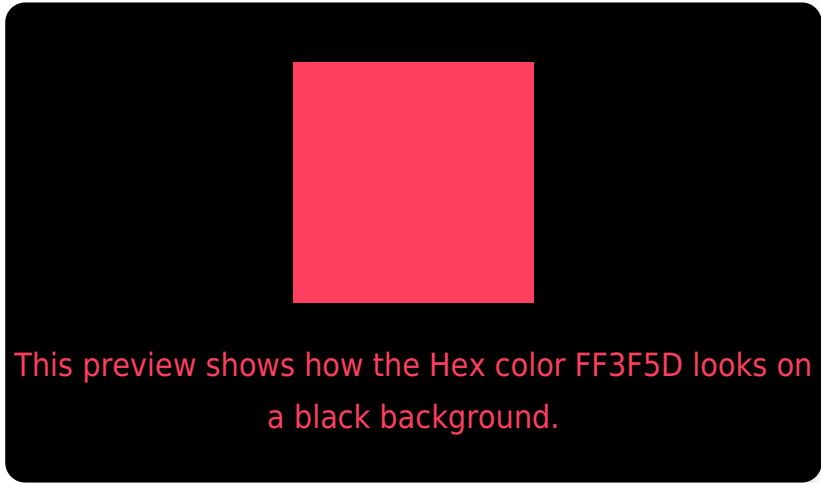
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3F5D Background



This preview shows how black text looks on a background with the Hex color FF3F5D.

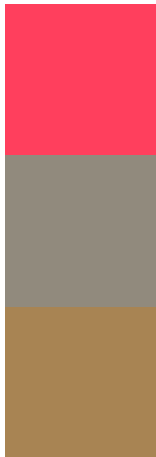


This preview shows how white text looks on a background with the Hex color FF3F5D.

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
FF3F5D

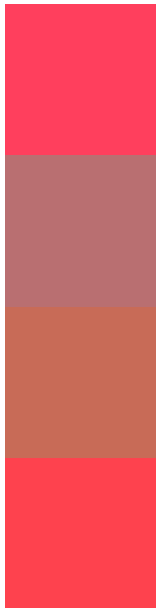
Protanopia
918A7D

Deuteranopia
A88453



Tritanopia
FE4446

Trichromacy



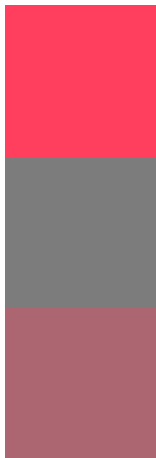
Original Color
FF3F5D

Protanomaly
B96F71

Deuteranomaly
C86B57

Tritanomaly
FE424E

Monochromacy



Original Color
FF3F5D

Achromatopsia
7C7C7C

Achromatomaly
AC6671

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3F5D 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 #FF3F5D looks like.

```
.text, #text, p{  
    color:#FF3F5D  
}
```

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 #FF3F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3F5D } }
```

Border

The CSS property to change the border of an element to Hex FF3F5D 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 #FF3F5D } }
```

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

```
.border{ border-color:#FF3F5D }
```

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

Here you see how a box with a 4 pixel #FF3F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3F5D; -webkit-box-shadow:4px 4px  
4px 4px #FF3F5D; box-shadow:4px 4px 4px  
4px #FF3F5D }
```

Background

The CSS property to change the background color of an element to Hex FF3F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3F5D }
```

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

```
.background{ background-color:#FF3F5D }
```

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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