

Converting Colors

Hex(FF3E5C)

Have a look what the booklet for
Hex(FF3E5C) contains.

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Color

Hex(**FF3E5C**)

Conversions

Conversions Part 1

Format	Color
Hex	FF3E5C
RGB	255, 62, 92
RGB Percent	100%, 24%, 36%
CMY	0.0000, 0.7569, 0.6392
CMYK	0.00, 0.76, 0.64, 0.00
HSL	351°, 100%, 62%
HSV	351°, 76%, 100%
XYZ	44.8944, 25.4780, 12.6768
YIQ	123.1270, 105.3980, 50.2460

Conversions

Conversions Part 2

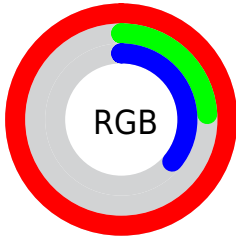
Format	Color
R_{YB}	255, 62, 92
Decimal	16727644
CIE _{Lab}	57.54, 72.42, 29.13
CIE _{LCh}	58, 78.057, 21.913
Yxy	25.4780, 0.5406, 0.3068
Android (android.graphics.Color)	4294917724 (0xFFFF3E5C)
YUV	123.1270, -15.3456, 115.6526
Hunter-Lab	50.4757, 70.4301, 20.4426

Details

The Hex color **FF3E5C** 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 **3EFFE1**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF7D8E**, and **BF002F** is the 20% darker color. If you saturate the color by 10%, you get **FF2446**, and if you desaturate by 10%, it is **FF5872**.

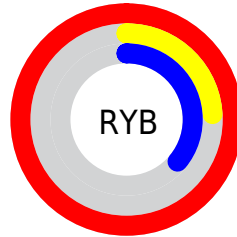
Distribution



Red (100%)

Green (24%)

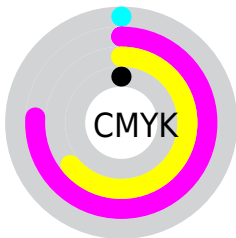
Blue (36%)



Red (100%)

Yellow (24%)

Blue (36%)

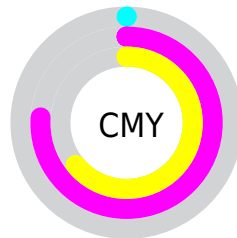


Cyan (0%)

Magenta (76%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3E5C 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 FF3E5C by changing the saturation by 10% instead.

 FF3E5C

 FF3E5C

FFFFFF

 DF1045

 FF7D8E

 BF002F

 FF9AA8

 9F001A

 FFB8C4

 800001

 FFD6DF

 600002

 FFF4FC

 420003

 200001

 000000

 FF3E5C

 FF3E5C

 FF2446

 FF5872

 FF0B31

 FF7187

 FF0028

 FF8B9D

 FFA4B2

 FFBEC8

 FFD7DD

 FFF1F3

FFFFFF

Harmonies

Analogous

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



F839A0



FF3E5C



E66217

Triad

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



FF3E5C



00A12C



0098FF

Complementary

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



FF3E5C



3EFFE1

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.



00A4F5



FF3E5C



00A775

Square

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



FF3E5C



779600



00A8BB



5680FF

Rectangle

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



FF3E5C



C87700



00A8BB



009DFF

Sweetspot

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



FF3E5C



FFC4CD



DF3EFF



805C61



000000



808080

Same Dimension

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



FF3E5C



FF173B



FF7E3E



807375



BF001E



40000A

Inverse Universe

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



FF3E5C



FF173B



3EBFFF



807375



BF001E



40000A

Previews

White Background



This preview shows how the Hex color FF3E5C looks on a white background.

Color Contrast Check

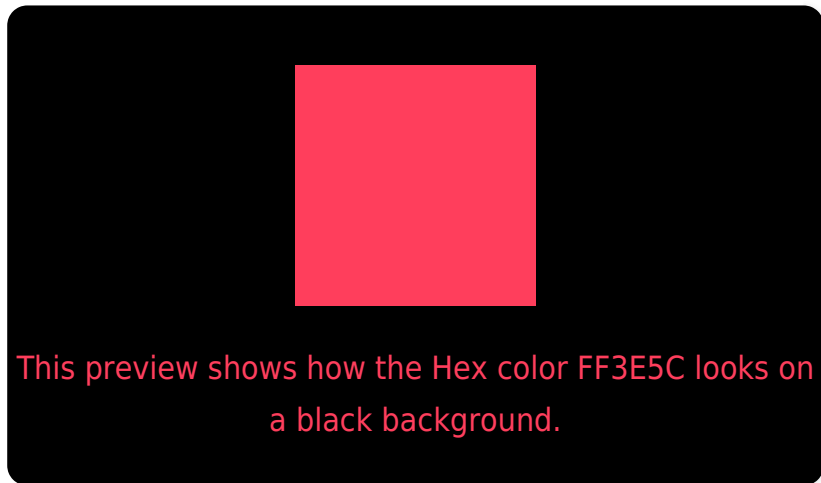
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3E5C Background



This preview shows how black text looks on a background with the Hex color FF3E5C.



This preview shows how white text looks on a background with the Hex color FF3E5C.

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
FF3E5C

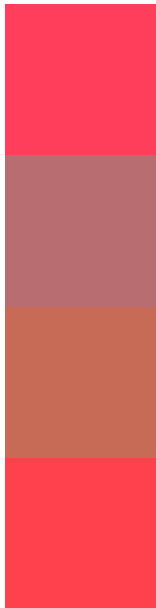
Protanopia
908A7C

Deuteranopia
A88452



Tritanopia
FE4345

Trichromacy



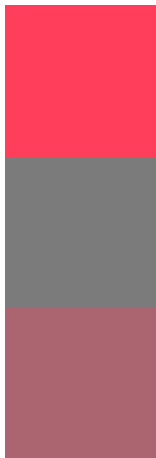
Original Color
FF3E5C

Protanomaly
B86E70

Deuteranomaly
C86B56

Tritanomaly
FE414D

Monochromacy



Original Color
FF3E5C

Achromatopsia
7B7B7B

Achromatomaly
AB6570

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3E5C 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 #FF3E5C looks like.

```
.text, #text, p{  
    color:#FF3E5C  
}
```

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 #FF3E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3E5C
}
```

Border

The CSS property to change the border of an element to Hex FF3E5C 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
#FF3E5C }
```

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

```
.border{ border-color:#FF3E5C }
```

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

Here you see how a box with a 4 pixel #FF3E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3E5C; -webkit-box-shadow:4px 4px  
4px 4px #FF3E5C; box-shadow:4px 4px 4px  
4px #FF3E5C }
```

Background

The CSS property to change the background color of an element to Hex FF3E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3E5C }
```

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

```
.background{ background-color:#FF3E5C }
```

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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