

Converting Colors

Hex(**FF4D67**)

Have a look what the booklet for
Hex(FF4D67) contains.

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Color

Hex(F44D67)

Conversions

Conversions Part 1

Format	Color
Hex	FF4D67
RGB	255, 77, 103
RGB Percent	100%, 30%, 40%
CMY	0.0000, 0.6980, 0.5961
CMYK	0.00, 0.70, 0.60, 0.00
HSL	351°, 100%, 65%
HSV	351°, 70%, 100%
XYZ	46.3421, 27.5470, 15.7066
YIQ	133.1860, 97.7420, 45.8220

Conversions

Conversions Part 2

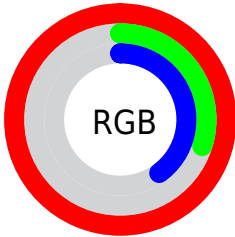
Format	Color
RYB	255, 77, 103
Decimal	16731495
CIELab	59.48, 68.20, 25.24
CIElCh	59, 72.722, 20.311
Yxy	27.5470, 0.5172, 0.3075
Android (android.graphics.Color)	4294921575 (0xFFFF4D67)
YUV	133.1860, -14.8817, 106.8309
Hunter-Lab	52.4853, 65.7580, 18.9967

Details

The Hex color **FF4D67** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **4DFFE5**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF889A**, and **BF0038** is the 20% darker color. If you saturate the color by 10%, you get **FF3451**, and if you desaturate by 10%, it is **FF677D**.

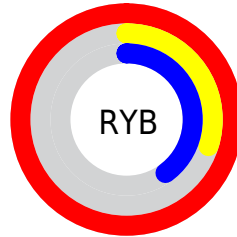
Distribution



Red (100%)

Green (30%)

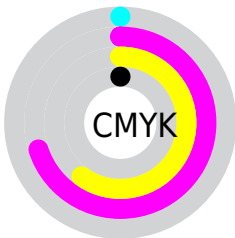
Blue (40%)



Red (100%)

Yellow (30%)

Blue (40%)

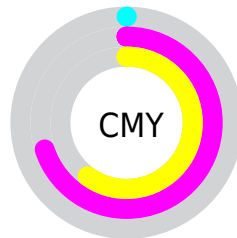


Cyan (0%)

Magenta (70%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (70%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4D67 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 FF4D67 by changing the saturation by 10% instead.

 FF4D67

 FF4D67

FFFFFF

 DF2B4F

 FF889A

 BF0038

 FFA6B5

 A00023

 FFC3D0

 81000F

 FFE0EC

 620001

 460003

 250001

 000000

 FF4D67

 FF4D67

■ FF3451

■ FF677D

■ FF1A3B

■ FF8093

■ FF0126

■ FF9AA8

■ FF0025

■ FFB3BE

■ FFCDD4

■ FFE6EA

FFFFFF

Harmonies

Analogous

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



F64CA7



FF4D67



E9692B

Triad

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



FF4D67



25A536



009DFF

Complementary

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



FF4D67



4DFFE5

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.



00A8F1



FF4D67



00AB78

Square

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



FF4D67



839900



00ACBA



5D87FF

Rectangle

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



FF4D67



CE7C00



00ACBA



00A2FF

Sweetspot

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



FF4D67



FFC9D1



E44DFF



806064



000000



808080

Same Dimension

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



FF4D67



FF2948



FF8B4D



807375



BF001C



400009

Inverse Universe

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



FF4D67



FF2948



4DC1FF



807375



BF001C



400009

Previews

White Background



This preview shows how the Hex color FF4D67 looks on a white background.

Color Contrast Check

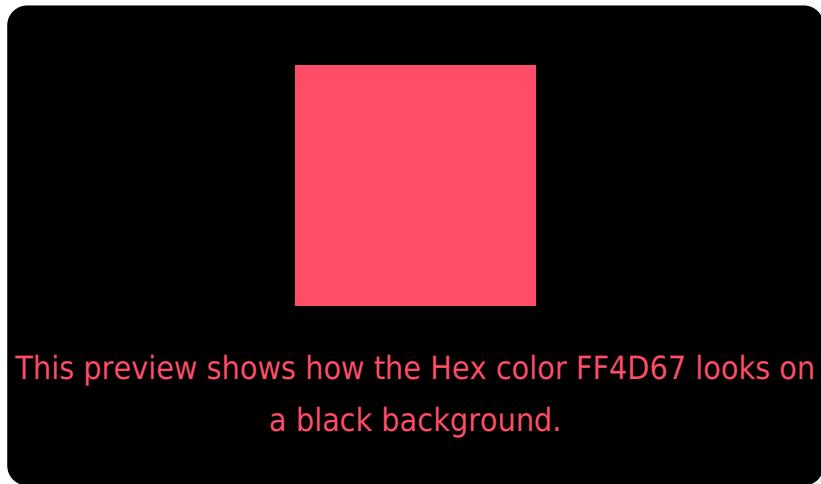
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4D67 Background



This preview shows how black text looks on a background with the Hex color FF4D67.

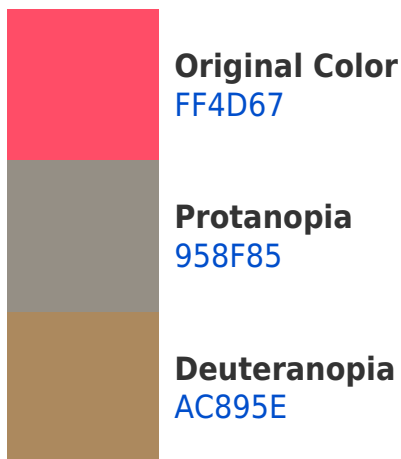


This preview shows how white text looks on a background with the Hex color FF4D67.

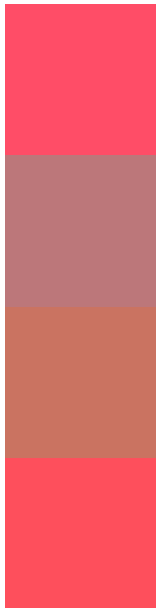
Color Blindness Simulation

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



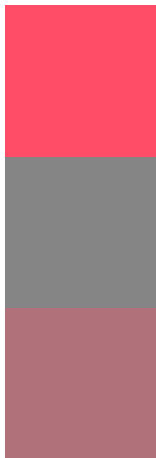
Original Color
FF4D67

Protanomaly
BC777A

Deuteranomaly
CA7361

Tritanomaly
FE4F5C

Monochromacy



Original Color
FF4D67

Achromatopsia
858585

Achromatomaly
B1717A

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4D67 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 #FF4D67 looks like.

```
.text, #text, p{  
    color:#FF4D67  
}
```

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 #FF4D67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4D67  
}
```

Border

The CSS property to change the border of an element to Hex FF4D67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

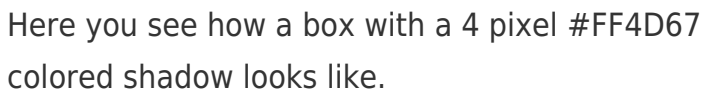
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#FF4D67 }
```

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

```
.border{ border-color:#FF4D67 }
```

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



Here you see how a box with a 4 pixel #FF4D67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4D67; -webkit-box-shadow:4px 4px  
4px 4px #FF4D67; box-shadow:4px 4px 4px  
4px #FF4D67 }
```

Background

The CSS property to change the background color of an element to Hex FF4D67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4D67 }
```

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

```
.background{ background-color:#FF4D67 }
```

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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