

Converting Colors

Hex(FF4867)

Have a look what the booklet for
Hex(FF4867) contains.

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Color

Hex(F4867)

Conversions

Conversions Part 1

Format	Color
Hex	FF4867
RGB	255, 72, 103
RGB Percent	100%, 28%, 40%
CMY	0.0000, 0.7176, 0.5961
CMYK	0.00, 0.72, 0.60, 0.00
HSL	350°, 100%, 64%
HSV	350°, 72%, 100%
XYZ	46.0055, 26.8740, 15.5944
YIQ	130.2510, 99.1170, 48.4370

Conversions

Conversions Part 2

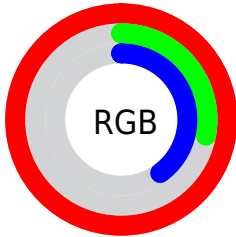
Format	Color
R_{YB}	255, 72, 103
Decimal	16730215
CIE _{Lab}	58.86, 69.92, 24.42
CIE _{LCh}	59, 74.061, 19.256
Yxy	26.8740, 0.5200, 0.3038
Android (android.graphics.Color)	4294920295 (0xFFFF4867)
YUV	130.2510, -13.4347, 109.4049
Hunter-Lab	51.8401, 67.6896, 18.4527

Details

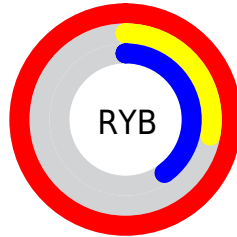
The Hex color **FF4867** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **48FFE0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF849A**, and **BF0039** is the 20% darker color. If you saturate the color by 10%, you get **FF2F52**, and if you desaturate by 10%, it is **FF627C**.

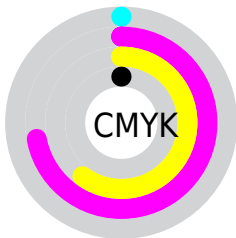
Distribution



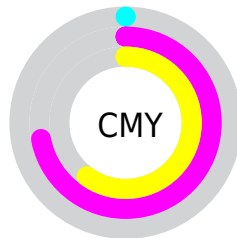
- Red (100%)
- Green (28%)
- Blue (40%)



- Red (100%)
- Yellow (28%)
- Blue (40%)



- Cyan (0%)
- Magenta (72%)
- Yellow (60%)
- Black (0%)



- Cyan (0%)
- Magenta (72%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4867 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 FF4867 by changing the saturation by 10% instead.

 FF4867

 FF4867

FFFFFF

 DF234F

 FF849A

 BF0039

 FFA2B5

 A00024

 FFBFD0

 81000F

 FFDDEC

 620001

 FFFBFF

 450003

 240001

 000000

 FF4867

 FF4867

■ FF2F52

■ FF627C

■ FF153D

■ FF7B91

■ FF002B

■ FF94A7

■ FFAEBC

■ FFC8D1

■ FFE1E6

■ FFFBFB

FFFFFF

Harmonies

Analogous

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



F548A8



FF4867



EA652A

Triad

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



FF4867



24A32F



009CFF

Complementary

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



FF4867



48FFE0

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.



00A7F0



FF4867



00A973

Square

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



FF4867



839700



00ABB7



5187FF

Rectangle

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



FF4867



CE7900



00ABB7



00A1FF

Sweetspot

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



FF4867



FFC7D0



DD48FF



805E64



000000



808080

Same Dimension

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



FF4867



FF2449



FF8248



807375



BF0020



40000B

Inverse Universe

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



FF4867



FF2449



48C5FF



807375



BF0020



40000B

Previews

White Background



This preview shows how the Hex color FF4867 looks on a white background.

Color Contrast Check

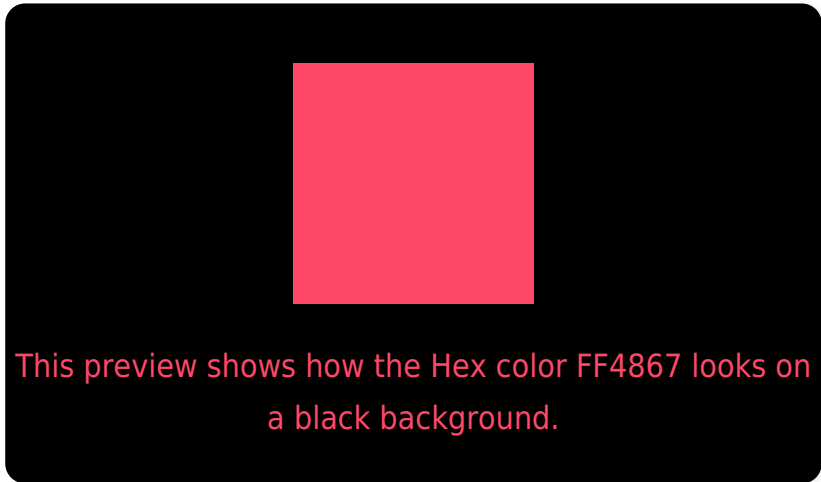
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4867 Background



This preview shows how black text looks on a background with the Hex color FF4867.

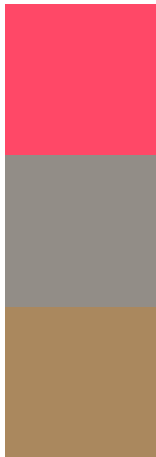


This preview shows how white text looks on a background with the Hex color FF4867.

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



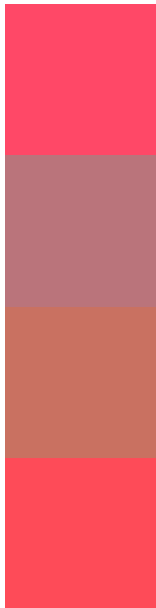
Original Color
FF4867

Protanopia
928D87

Deuteranopia
AA885E



Trichromacy



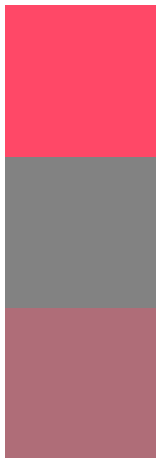
Original Color
FF4867

Protanomaly
BA747B

Deuteranomaly
C97161

Tritanomaly
FE4B58

Monochromacy



Original Color
FF4867

Achromatopsia
828282

Achromatomaly
AF6D78

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4867 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 #FF4867 looks like.

```
.text, #text, p{  
    color:#FF4867  
}
```

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 #FF4867 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4867
}
```

Border

The CSS property to change the border of an element to Hex FF4867 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
#FF4867 }
```

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

```
.border{ border-color:#FF4867 }
```

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

Here you see how a box with a 4 pixel #FF4867 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4867; -webkit-box-shadow:4px 4px  
4px 4px #FF4867; box-shadow:4px 4px 4px  
4px #FF4867 }
```

Background

The CSS property to change the background color of an element to Hex FF4867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4867 }
```

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

```
.background{ background-color:#FF4867 }
```

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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