

Converting Colors

Hex(F4F6B)

Have a look what the booklet for
Hex(FF4F6B) contains.

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Color

Hex(F4F6B)

Conversions

Conversions Part 1

Format	Color
Hex	FF4F6B
RGB	255, 79, 107
RGB Percent	100%, 31%, 42%
CMY	0.0000, 0.6902, 0.5804
CMYK	0.00, 0.69, 0.58, 0.00
HSL	350°, 100%, 65%
HSV	350°, 69%, 100%
XYZ	46.6898, 27.9135, 16.8369
YIQ	134.8160, 95.9080, 46.0200

Conversions

Conversions Part 2

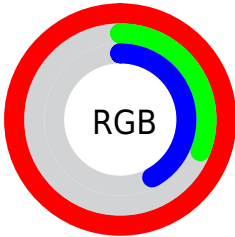
Format	Color
R_{YB}	255, 79, 107
Decimal	16732011
CIE _{Lab}	59.81, 67.75, 23.36
CIE _{LCh}	60, 71.661, 19.024
Yxy	27.9135, 0.5106, 0.3053
Android (android.graphics.Color)	4294922091 (0xFFFF4F6B)
YUV	134.8160, -13.7133, 105.4014
Hunter-Lab	52.8332, 65.2860, 18.0887

Details

The Hex color **FF4F6B** 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 **4FFFE3**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF8A9E**, and **C0003C** is the 20% darker color. If you saturate the color by 10%, you get **FF3656**, and if you desaturate by 10%, it is **FF6980**.

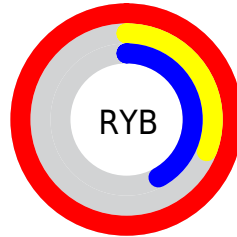
Distribution



Red (100%)

Green (31%)

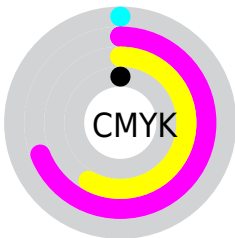
Blue (42%)



Red (100%)

Yellow (31%)

Blue (42%)

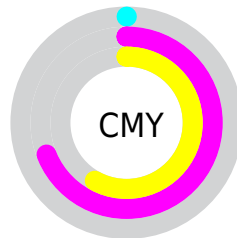


Cyan (0%)

Magenta (69%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (69%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4F6B 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 FF4F6B by changing the saturation by 10% instead.

 FF4F6B

 FF4F6B

FFFFFF

 DF2E53

 FF8A9E

 C0003C

 FFA7B9

 A00027

 FFC4D5

 810013

 FFE2F1

 630001

 460004

 250001

 000000

 FF4F6B

 FF4F6B

 FF3656

 FF6980

 FF1C40

 FF8296

 FF032B

 FF9CAB

 FF0029

 FFB5C1

 FFCFD6

 FFE8EC

FFFFFF

Harmonies

Analogous

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



F54FAA



FF4F6B



EB6930

Triad

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



FF4F6B



31A535



009EFF

Complementary

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



FF4F6B



4FFFE3

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.



00A9EF



FF4F6B



00AB76

Square

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



FF4F6B



879900



00ADB8



5889FF

Rectangle

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



FF4F6B



D07C00



00ADB8



00A3FF

Sweetspot

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



FF4F6B



FFC9D2



E24FFF



806065



000000



808080

Same Dimension

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



FF4F6B



FF2B4D



FF8A4F



807375



BF001E



40000A

Inverse Universe

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



FF4F6B



FF2B4D



4FC4FF



807375



BF001E



40000A

Previews

White Background



This preview shows how the Hex color FF4F6B looks on a white background.

Color Contrast Check

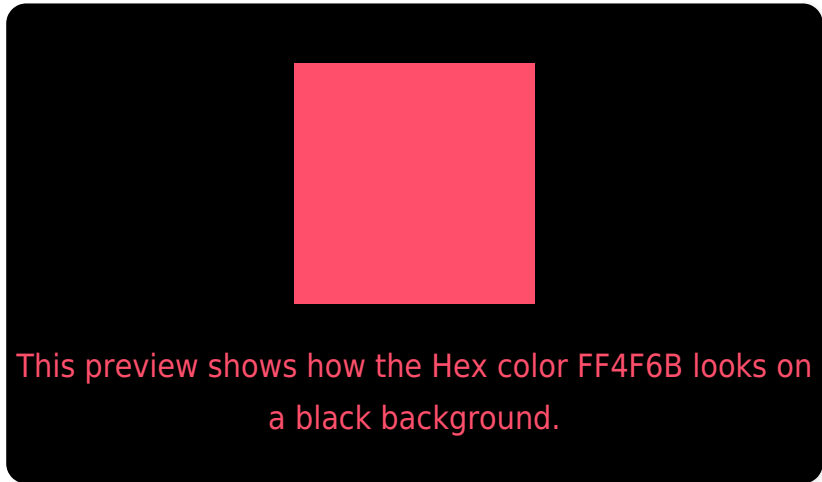
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4F6B Background



This preview shows how black text looks on a background with the Hex color FF4F6B.

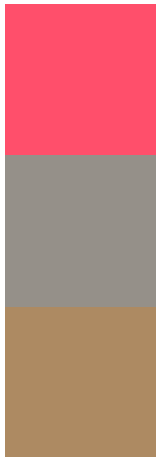


This preview shows how white text looks on a background with the Hex color FF4F6B.

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

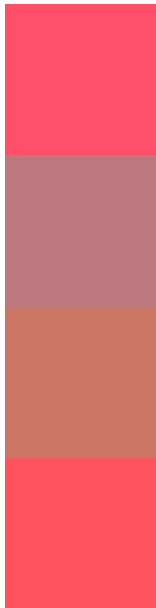


Original Color
FF4F6B

Protanopia
959089

Deuteranopia
AD8A62

Trichromacy



Original Color
FF4F6B

Protanomaly
BC787E

Deuteranomaly
CB7565

Tritanomaly
FE525E

Monochromacy



Original Color
FF4F6B

Achromatopsia
878787

Achromatomaly
B3737D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4F6B 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 #FF4F6B looks like.

```
.text, #text, p{  
    color:#FF4F6B  
}
```

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 #FF4F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4F6B
}
```

Border

The CSS property to change the border of an element to Hex FF4F6B 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
#FF4F6B }
```

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

```
.border{ border-color:#FF4F6B }
```

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

Here you see how a box with a 4 pixel #FF4F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4F6B; -webkit-box-shadow:4px 4px  
4px 4px #FF4F6B; box-shadow:4px 4px 4px  
4px #FF4F6B }
```

Background

The CSS property to change the background color of an element to Hex FF4F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4F6B }
```

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

```
.background{ background-color:#FF4F6B }
```

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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