

Converting Colors

Hex(F4763)

Have a look what the booklet for
Hex(FF4763) contains.

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Color

Hex(F4763)

Conversions

Conversions Part 1

Format	Color
Hex	FF4763
RGB	255, 71, 99
RGB Percent	100%, 28%, 39%
CMY	0.0000, 0.7216, 0.6118
CMYK	0.00, 0.72, 0.61, 0.00
HSL	351°, 100%, 64%
HSV	351°, 72%, 100%
XYZ	45.7454, 26.6673, 14.5406
YIQ	129.2080, 100.6760, 47.7160

Conversions

Conversions Part 2

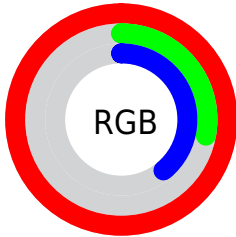
Format	Color
R_{YB}	255, 71, 99
Decimal	16729955
CIE _{Lab}	58.67, 70.01, 26.50
CIE _{LCh}	59, 74.855, 20.737
Yxy	26.6673, 0.5261, 0.3067
Android (android.graphics.Color)	4294920035 (0xFFFF4763)
YUV	129.2080, -14.8925, 110.3196
Hunter-Lab	51.6404, 67.7525, 19.4537

Details

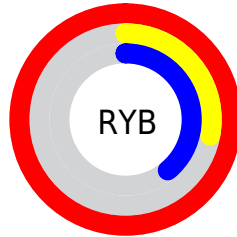
The Hex color **FF4763** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **47FFE3**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8496**, and **BF0035** is the 20% darker color. If you saturate the color by 10%, you get **FF2E4D**, and if you desaturate by 10%, it is **FF6179**.

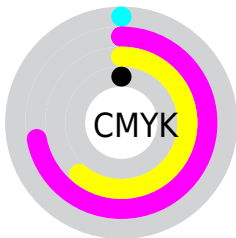
Distribution



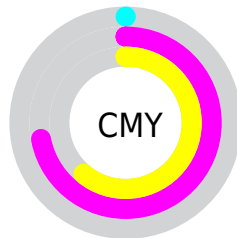
- Red (100%)
- Green (28%)
- Blue (39%)



- Red (100%)
- Yellow (28%)
- Blue (39%)



- Cyan (0%)
- Magenta (72%)
- Yellow (61%)
- Black (0%)



- Cyan (0%)
- Magenta (72%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4763 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 FF4763 by changing the saturation by 10% instead.

 FF4763

 FF4763

FFFFFF

 DF224B

 FF8496

 BF0035

 FFA1B0

 A00020

 FFBECC

 80000B

 FFDCE8

 610001

 FFFAFF

 440003

 230001

 000000

 FF4763

 FF4763

 FF2E4D

 FF6179

 FF1438

 FF7A8E

 FF0027

 FF93A4

 FFADB9

 FFC7CF

 FFE0E5

 FFFAFA

FFFFFF

Harmonies

Analogous

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



F745A4



FF4763



E86524

Triad

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



FF4763



12A331



009BFF

Complementary

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



FF4763



47FFE3

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.



00A7F2



FF4763



00A976

Square

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



FF4763



7F9700



00AABA



5985FF

Rectangle

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



FF4763



CC7A00



00AABA



00A0FF

Sweetspot

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



FF4763



FFC7CF



E047FF



805E63



000000



808080

Same Dimension

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



FF4763



FF2143



FF8447



807375



BF001D



40000A

Inverse Universe

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



FF4763



FF2143



47C2FF



807375



BF001D



40000A

Previews

White Background



This preview shows how the Hex color FF4763 looks on a white background.

Color Contrast Check

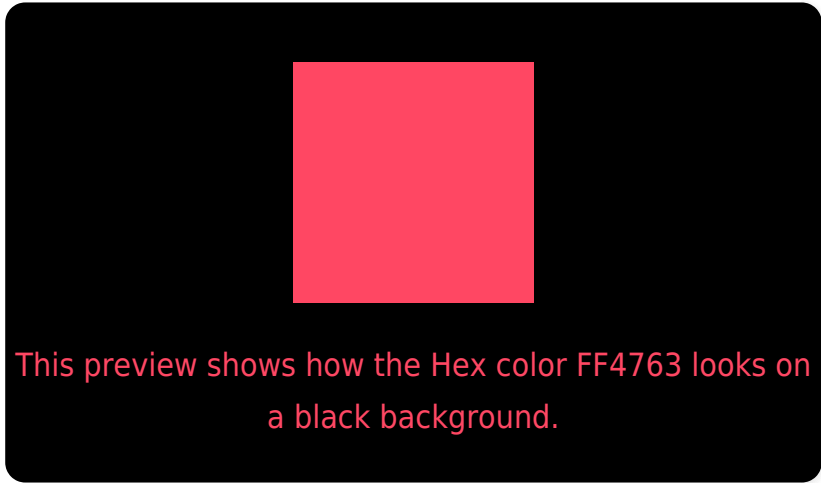
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4763 Background



This preview shows how black text looks on a background with the Hex color FF4763.

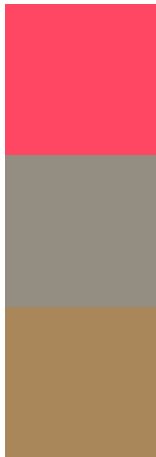


This preview shows how white text looks on a background with the Hex color FF4763.

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
FF4763

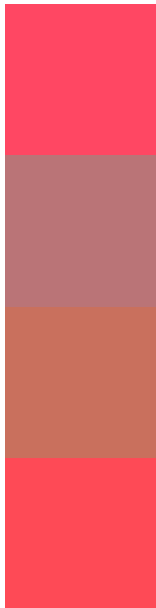
Protanopia
938D82

Deuteranopia
AA875A



Tritanopia
FE4B4E

Trichromacy



Original Color
FF4763

Protanomaly
BA7477

Deuteranomaly
C9705D

Tritanomaly
FE4A56

Monochromacy



Original Color
FF4763

Achromatopsia
818181

Achromatomaly
AF6C76

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4763 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 #FF4763 looks like.

```
.text, #text, p{  
    color:#FF4763  
}
```

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 #FF4763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4763
}
```

Border

The CSS property to change the border of an element to Hex FF4763 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".

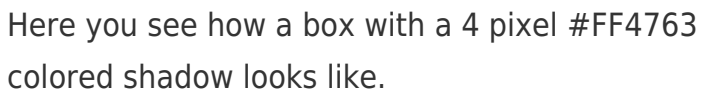
```
.border, #border, table{ border:4px solid
#FF4763 }
```

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

```
.border{ border-color:#FF4763 }
```

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

Here you see how a box with a 4 pixel #FF4763 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px red shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4763; -webkit-box-shadow:4px 4px  
4px 4px #FF4763; box-shadow:4px 4px 4px  
4px #FF4763 }
```

Background

The CSS property to change the background color of an element to Hex FF4763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4763 }
```

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

```
.background{ background-color:#FF4763 }
```

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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