

Converting Colors

Hex(FF4866)

Have a look what the booklet for
Hex(FF4866) contains.

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Color

Hex(F4866)

Conversions

Conversions Part 1

Format	Color
Hex	FF4866
RGB	255, 72, 102
RGB Percent	100%, 28%, 40%
CMY	0.0000, 0.7176, 0.6000
CMYK	0.00, 0.72, 0.60, 0.00
HSL	350°, 100%, 64%
HSV	350°, 72%, 100%
XYZ	45.9556, 26.8540, 15.3316
YIQ	130.1370, 99.4380, 48.1260

Conversions

Conversions Part 2

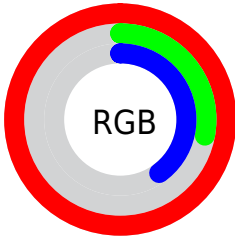
Format	Color
R_{YB}	255, 72, 102
Decimal	16730214
CIE _{Lab}	58.84, 69.86, 24.98
CIE _{LCh}	59, 74.189, 19.679
Yxy	26.8540, 0.5214, 0.3047
Android (android.graphics.Color)	4294920294 (0xFFFF4866)
YUV	130.1370, -13.8715, 109.5049
Hunter-Lab	51.8209, 67.6103, 18.7332

Details

The Hex color **FF4866** 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 **48FFE1**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8499**, and **BF0038** is the 20% darker color. If you saturate the color by 10%, you get **FF2F51**, and if you desaturate by 10%, it is **FF627B**.

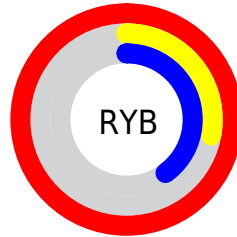
Distribution



Red (100%)

Green (28%)

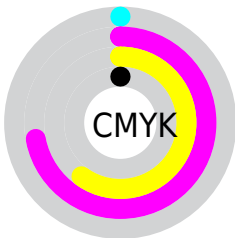
Blue (40%)



Red (100%)

Yellow (28%)

Blue (40%)

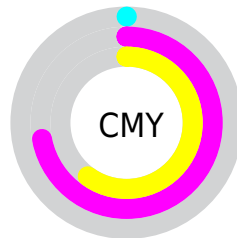


Cyan (0%)

Magenta (72%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (72%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4866 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 FF4866 by changing the saturation by 10% instead.

 FF4866

 FF4866

FFFFFF

 DF234E

 FF8499

 BF0038

 FFA2B3

 A00023

 FFBFCF

 81000E

 FFDDEB

 620001

 FFFBFF

 450003

 230001

 000000

 FF4866

 FF4866

 FF2F51

 FF627B

 FF153B

 FF7B91

 FF002A

 FF94A6

 FFAEBB

 FFC8D1

 FFE1E6

 FFFBFB

FFFFFF

Harmonies

Analogous

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



F548A7



FF4866



E96528

Triad

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



FF4866



21A330



009CFF

Complementary

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



FF4866



48FFE1

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



FF4866



00A974

Square

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



FF4866



829700



00ABB8



5486FF

Rectangle

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



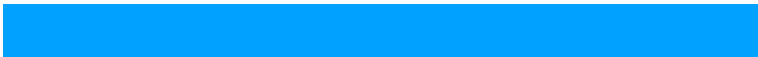
FF4866



CE7A00



00ABB8



00A1FF

Sweetspot

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



FF4866



FFC7D0



E148FF



805E64



000000



808080

Same Dimension

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



FF4866



FF2448



FF8548



807375



BF001F



40000A

Inverse Universe

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



FF4866



FF2448



48C2FF



807375



BF001F



40000A

Previews

White Background



This preview shows how the Hex color FF4866 looks on a white background.

Color Contrast Check

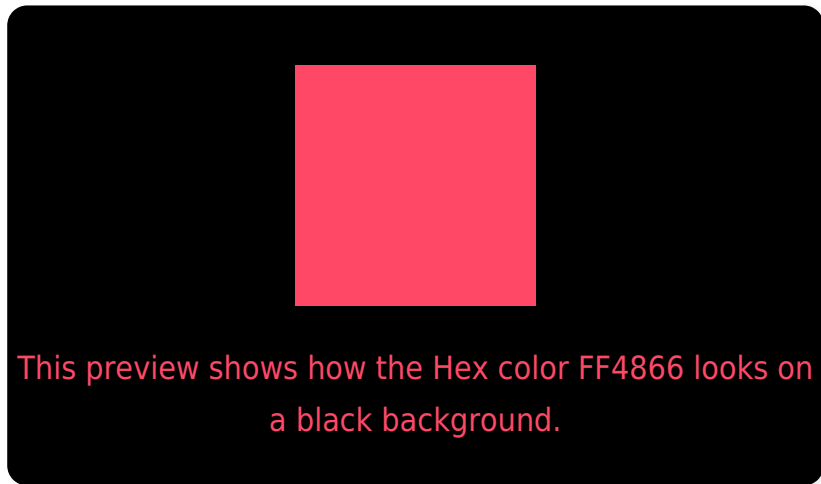
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4866 Background



This preview shows how black text looks on a background with the Hex color FF4866.

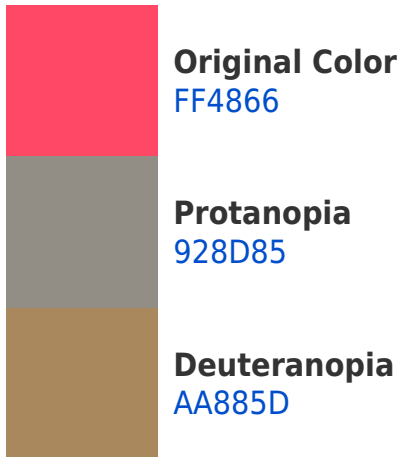


This preview shows how white text looks on a background with the Hex color FF4866.

Color Blindness Simulation

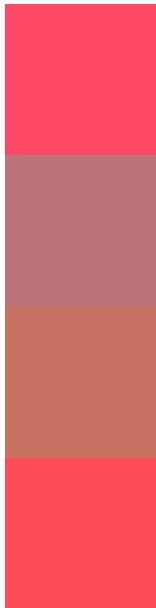
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Original Color
FF4866

Protanomaly
BA747A

Deuteranomaly
C97160

Tritanomaly
FE4B58

Monochromacy



Original Color
FF4866

Achromatopsia
828282

Achromatomaly
AF6D78

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4866 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 #FF4866 looks like.

```
.text, #text, p{  
    color:#FF4866  
}
```

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 #FF4866 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4866
}
```

Border

The CSS property to change the border of an element to Hex FF4866 is called "border". The border property can be set on classes, ids or directly on the HTML element.

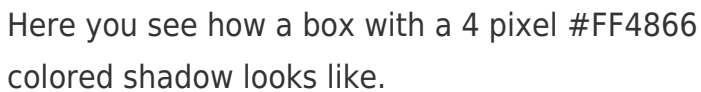
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF4866 }
```

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

```
.border{ border-color:#FF4866 }
```

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



Here you see how a box with a 4 pixel #FF4866 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4866; -webkit-box-shadow:4px 4px  
4px 4px #FF4866; box-shadow:4px 4px 4px  
4px #FF4866 }
```

Background

The CSS property to change the background color of an element to Hex FF4866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4866 }
```

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

```
.background{ background-color:#FF4866 }
```

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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