

Converting Colors

Hex(FF4379)

Have a look what the booklet for
Hex(FF4379) contains.

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Color

Hex(F4379)

Conversions

Conversions Part 1

Format	Color
Hex	FF4379
RGB	255, 67, 121
RGB Percent	100%, 26%, 47%
CMY	0.0000, 0.7373, 0.5255
CMYK	0.00, 0.74, 0.53, 0.00
HSL	343°, 100%, 63%
HSV	343°, 74%, 100%
XYZ	46.6983, 26.6548, 20.7728
YIQ	129.3680, 94.7140, 56.6500

Conversions

Conversions Part 2

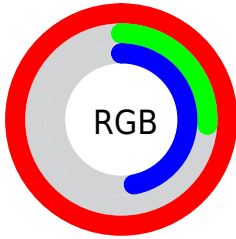
Format	Color
R_{YB}	255, 67, 121
Decimal	16728953
CIE Lab	58.65, 72.76, 13.58
CIE LCh	59, 74.014, 10.571
Yxy	26.6548, 0.4961, 0.2832
Android (android.graphics.Color)	4294919033 (0xFFFF4379)
YUV	129.3680, -4.1254, 110.1793
Hunter-Lab	51.6283, 71.1058, 12.2843

Details

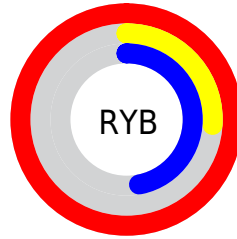
The Hex color **FF4379** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **43FFC9**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF81AD**, and **C00049** is the 20% darker color. If you saturate the color by 10%, you get **FF2967**, and if you desaturate by 10%, it is **FF5C8B**.

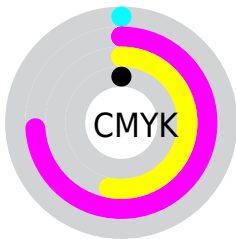
Distribution



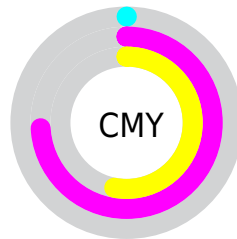
- Red (100%)
- Green (26%)
- Blue (47%)



- Red (100%)
- Yellow (26%)
- Blue (47%)



- Cyan (0%)
- Magenta (74%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (74%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4379 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 FF4379 by changing the saturation by 10% instead.

 FF4379

 FF4379

FFFFFF

 DF1A60

 FF81AD

 C00049

 FF9FC8

 A10033

 FFBCE4

 82001F

 FFDAFF

 640005

 FFF8FF

 460004

 250001

 000000

 FF4379

 FF4379

 FF2967

 FF5C8B

 FF1055

 FF769D

 FF0049

 FF90B0

 FFA9C2

 FFC3D4

 FFDCE6

 FFF5F8

FFFFFF

Harmonies

Analogous

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



EA4FBA



FF4379



F25B3B

Triad

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



FF4379



4AA018



00A0FF

Complementary

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



FF4379



43FFC9

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.



00A8E1



FF4379



00A75F

Square

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



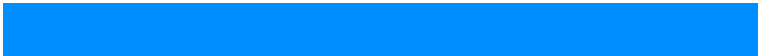
FF4379



959200



00AAA3



008DFF

Rectangle

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



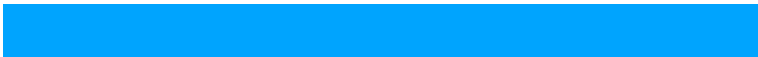
FF4379



DA700B



00AAA3



00A4FE

Sweetspot

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



FF4379



FFC7D7



C743FF



805E68



000000



808080

Same Dimension

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



FF4379



FF1F5F



FF6943



807376



BF0037



400012

Inverse Universe

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



FF4379



FF1F5F



43D9FF



807376



BF0037



400012

Previews

White Background



This preview shows how the Hex color FF4379 looks on a white background.

Color Contrast Check

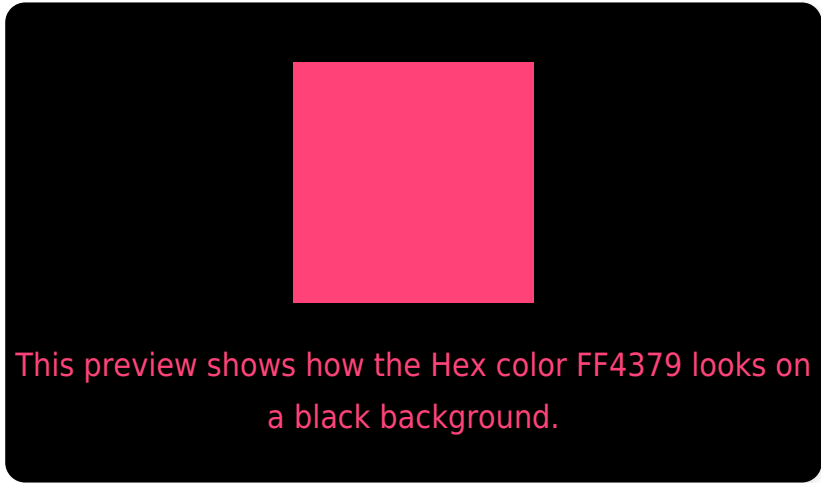
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4379 Background



This preview shows how black text looks on a background with the Hex color FF4379.



This preview shows how white text looks on a background with the Hex color FF4379.

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
FF4379

Protanopia
8B8C9F

Deuteranopia
A58870



Tritanopia
FD4C50

Trichromacy



Original Color
FF4379



Protanomaly
B57191



Deuteranomaly
C66F73



Tritanomaly
FE495F

Monochromacy



Original Color
FF4379



Achromatopsia
818181



Achromatomaly
AF6A7E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4379 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 #FF4379 looks like.

```
.text, #text, p{  
    color:#FF4379  
}
```

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 #FF4379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4379
}
```

Border

The CSS property to change the border of an element to Hex FF4379 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
#FF4379 }
```

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

```
.border{ border-color:#FF4379 }
```

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

Here you see how a box with a 4 pixel #FF4379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4379; -webkit-box-shadow:4px 4px  
4px 4px #FF4379; box-shadow:4px 4px 4px  
4px #FF4379 }
```

Background

The CSS property to change the background color of an element to Hex FF4379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4379 }
```

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

```
.background{ background-color:#FF4379 }
```

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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