

Converting Colors

Hex(FF4382)

Have a look what the booklet for
Hex(FF4382) contains.

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Color

Hex(F4382)

Conversions

Conversions Part 1

Format	Color
Hex	FF4382
RGB	255, 67, 130
RGB Percent	100%, 26%, 51%
CMY	0.0000, 0.7373, 0.4902
CMYK	0.00, 0.74, 0.49, 0.00
HSL	340°, 100%, 63%
HSV	340°, 74%, 100%
XYZ	47.2764, 26.8860, 23.8169
YIQ	130.3940, 91.8250, 59.4490

Conversions

Conversions Part 2

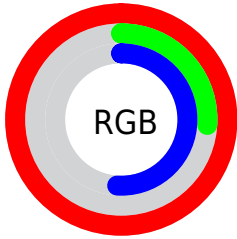
Format	Color
RYB	255, 67, 130
Decimal	16728962
CIELab	58.87, 73.45, 8.58
CIELCh	59, 73.951, 6.662
Yxy	26.8860, 0.4825, 0.2744
Android (android.graphics.Color)	4294919042 (0xFFFF4382)
YUV	130.3940, -0.1942, 109.2795
Hunter-Lab	51.8517, 72.0089, 9.0627

Details

The Hex color **FF4382** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **43FFC0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF81B7**, and **C00051** is the 20% darker color. If you saturate the color by 10%, you get **FF2971**, and if you desaturate by 10%, it is **FF5C93**.

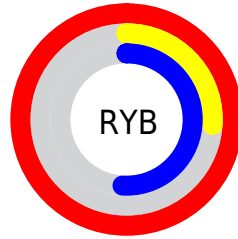
Distribution



Red (100%)

Green (26%)

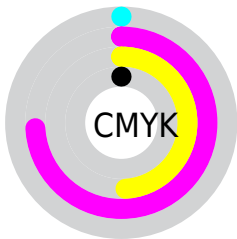
Blue (51%)



Red (100%)

Yellow (26%)

Blue (51%)

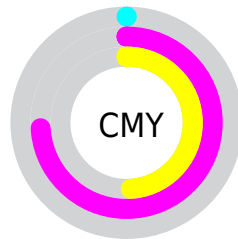


Cyan (0%)

Magenta (74%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (74%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4382 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 FF4382 by changing the saturation by 10% instead.

 FF4382

 FF4382

FFFFFF

 DF1A69

 FF81B7

 C00051

 FF9FD2

 A1003B

 FFBCEE

 820025

 FFDAFF

 640011

 FFF9FF

 480004

 270001

 000000

 FF4382

 FF4382

 FF2971

 FF5C93

 FF1060

 FF76A4

 FF0055

 FF90B5

 FFA9C6

 FFC3D7

 FFDCE8

 FFF5F9

FFFFFF

Harmonies

Analogous

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



E554C2



FF4382



F65843

Triad

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



FF4382



579F0A



00A2FF

Complementary

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



FF4382



43FFC0

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.



00A9DA



FF4382



00A757

Square

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



FF4382



9D9000



00AB9B



0091FF

Rectangle

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



FF4382



E06D18



00AB9B



00A5FA

Sweetspot

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



FF4382



FFC7DA



BD43FF



805E69



000000



808080

Same Dimension

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



FF4382



FF1F6A



FF5F43



807377



BF0040



400015

Inverse Universe

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



FF4382



FF1F6A



43E3FF



807377



BF0040



400015

Previews

White Background



This preview shows how the Hex color FF4382 looks on a white background.

Color Contrast Check

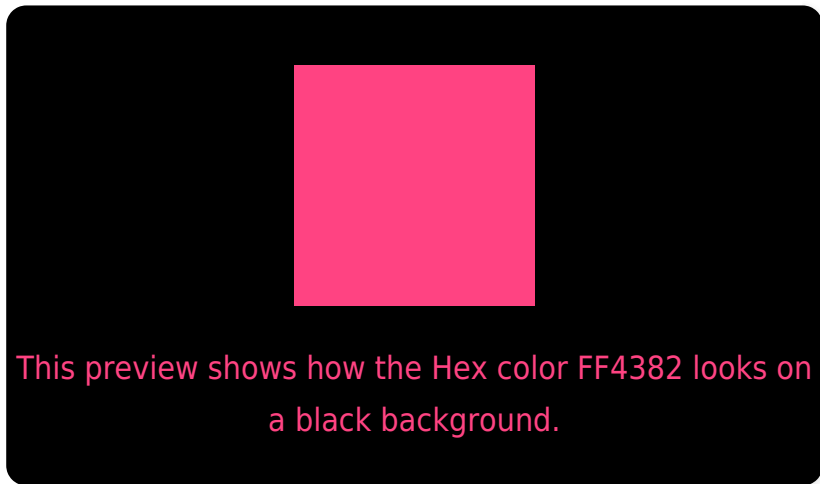
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4382 Background



This preview shows how black text looks on a background with the Hex color FF4382.



This preview shows how white text looks on a background with the Hex color FF4382.

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
FF4382

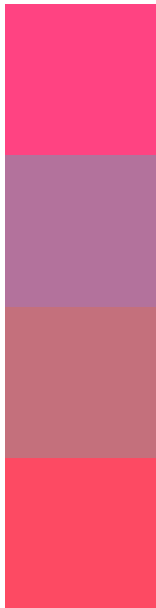
Protanopia
878DAB

Deuteranopia
A38979



Tritanopia
FC4E52

Trichromacy



Original Color
FF4382

Protanomaly
B3729C

Deuteranomaly
C4707C

Tritanomaly
FD4A63

Monochromacy



Original Color
FF4382

Achromatopsia
828282

Achromatomaly
AF6B82

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4382 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 #FF4382 looks like.

```
.text, #text, p{  
    color:#FF4382  
}
```

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 #FF4382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4382
}
```

Border

The CSS property to change the border of an element to Hex FF4382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

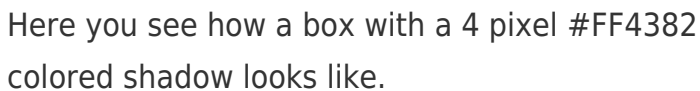
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF4382 }
```

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

```
.border{ border-color:#FF4382 }
```

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



Here you see how a box with a 4 pixel #FF4382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4382; -webkit-box-shadow:4px 4px  
4px 4px #FF4382; box-shadow:4px 4px 4px  
4px #FF4382 }
```

Background

The CSS property to change the background color of an element to Hex FF4382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4382 }
```

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

```
.background{ background-color:#FF4382 }
```

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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