

Converting Colors

Hex(FF4368)

Have a look what the booklet for
Hex(FF4368) contains.

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Color

Hex(F4368)

Conversions

Conversions Part 1

Format	Color
Hex	FF4368
RGB	255, 67, 104
RGB Percent	100%, 26%, 41%
CMY	0.0000, 0.7373, 0.5922
CMYK	0.00, 0.74, 0.59, 0.00
HSL	348°, 100%, 63%
HSV	348°, 74%, 100%
XYZ	45.7458, 26.2738, 15.7570
YIQ	127.4300, 100.1710, 51.3630

Conversions

Conversions Part 2

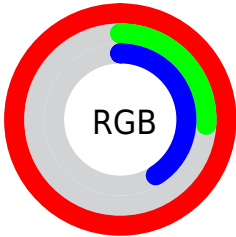
Format	Color
RYB	255, 67, 104
Decimal	16728936
CIELab	58.30, 71.60, 23.09
CIElCh	58, 75.230, 17.877
Yxy	26.2738, 0.5212, 0.2993
Android (android.graphics.Color)	4294919016 (0xFFFF4368)
YUV	127.4300, -11.5510, 111.8789
Hunter-Lab	51.2580, 69.6033, 17.6545

Details

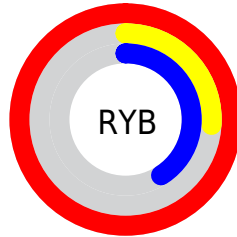
The Hex color **FF4368** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **43FFDA**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF819B**, and **BF003A** is the 20% darker color. If you saturate the color by 10%, you get **FF2954**, and if you desaturate by 10%, it is **FF5C7C**.

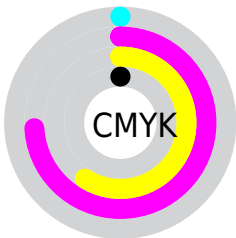
Distribution



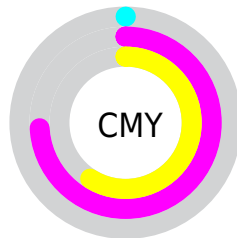
- Red (100%)
- Green (26%)
- Blue (41%)



- Red (100%)
- Yellow (26%)
- Blue (41%)



- Cyan (0%)
- Magenta (74%)
- Yellow (59%)
- Black (0%)



- Cyan (0%)
- Magenta (74%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4368 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 FF4368 by changing the saturation by 10% instead.

 FF4368

 FF4368

FFFFFF

 DF1B50

 FF819B

 BF003A

 FF9EB6

 A00024

 FFBCD1

 800011

 FFD9ED

 620001

 FFF7FF

 440003

 230001

 000000

 FF4368

 FF4368

 FF2954

 FF5C7C

 FF103F

 FF7691

 FF0032

 FF90A5

 FFA9BA

 FFC3CE

 FFDCE3

 FFF5F7

FFFFFF

Harmonies

Analogous

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



F345AA



FF4368



EA6129

Triad

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



FF4368



27A228



009CFF

Complementary

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



FF4368



43FFDA

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.



00A6ED



FF4368



00A86E

Square

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



FF4368



849500



00A9B3



4186FF

Rectangle

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



FF4368



CF7600



00A9B3



00A0FF

Sweetspot

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



FF4368



FFC7D2



D943FF



805E65



000000



808080

Same Dimension

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



FF4368



FF1F4B



FF7B43



807375



BF0026



40000D

Inverse Universe

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



FF4368



FF1F4B



43C7FF



807375



BF0026



40000D

Previews

White Background



This preview shows how the Hex color FF4368 looks on a white background.

Color Contrast Check

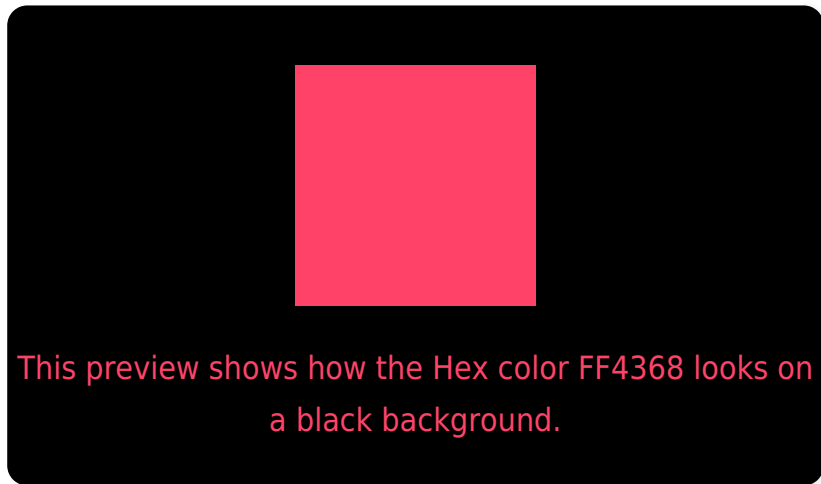
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4368 Background



This preview shows how black text looks on a background with the Hex color FF4368.

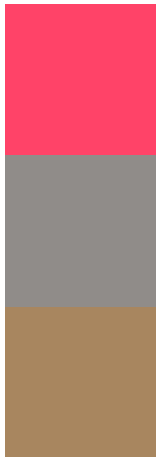


This preview shows how white text looks on a background with the Hex color FF4368.

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
FF4368

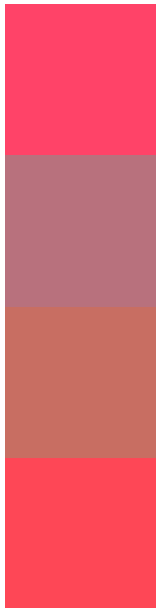
Protanopia
908C89

Deuteranopia
A8865F



Tritanopia
FE494C

Trichromacy



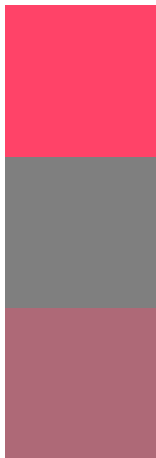
Original Color
FF4368

Protanomaly
B8717D

Deuteranomaly
C86E62

Tritanomaly
FE4756

Monochromacy



Original Color
FF4368

Achromatopsia
7F7F7F

Achromatomaly
AE6977

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4368 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 #FF4368 looks like.

```
.text, #text, p{  
    color:#FF4368  
}
```

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 #FF4368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4368
}
```

Border

The CSS property to change the border of an element to Hex FF4368 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".

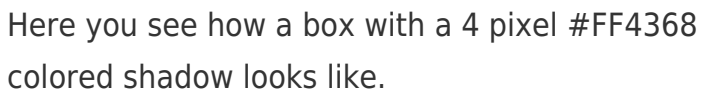
```
.border, #border, table{ border:4px solid
#FF4368 }
```

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

```
.border{ border-color:#FF4368 }
```

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

Here you see how a box with a 4 pixel #FF4368 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 offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4368; -webkit-box-shadow:4px 4px  
4px 4px #FF4368; box-shadow:4px 4px 4px  
4px #FF4368 }
```

Background

The CSS property to change the background color of an element to Hex FF4368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4368 }
```

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

```
.background{ background-color:#FF4368 }
```

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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