

Converting Colors

Hex(FF469E)

Have a look what the booklet for
Hex(FF469E) contains.

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Color

Hex(F469E)

Conversions

Conversions Part 1

Format	Color
Hex	FF469E
RGB	255, 70, 158
RGB Percent	100%, 27%, 62%
CMY	0.0000, 0.7255, 0.3804
CMYK	0.00, 0.73, 0.38, 0.00
HSL	331°, 100%, 64%
HSV	331°, 73%, 100%
XYZ	49.6017, 28.1089, 35.1590
YIQ	135.3470, 82.0120, 66.5880

Conversions

Conversions Part 2

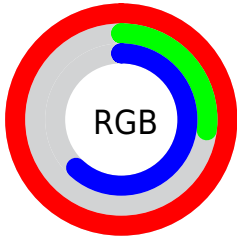
Format	Color
R_{YB}	255, 70, 158
Decimal	16729758
CIE _{Lab}	59.99, 75.02, -6.20
CIE _{LCh}	60, 75.278, 355.277
Yxy	28.1089, 0.4395, 0.2490
Android (android.graphics.Color)	4294919838 (0xFFFF469E)
YUV	135.3470, 11.1679, 104.9357
Hunter-Lab	53.0179, 74.2173, -2.2059

Details

The Hex color **FF469E** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **46FFA7**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF84D5**, and **C1006B** is the 20% darker color. If you saturate the color by 10%, you get **FF2D91**, and if you desaturate by 10%, it is **FF60AB**.

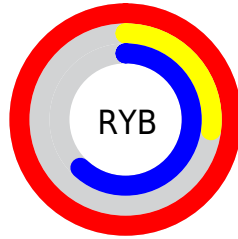
Distribution



Red (100%)

Green (27%)

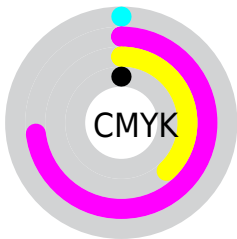
Blue (62%)



Red (100%)

Yellow (27%)

Blue (62%)

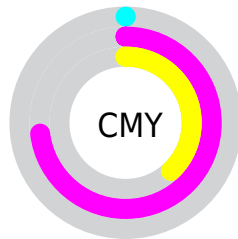


Cyan (0%)

Magenta (73%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (73%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF469E 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 FF469E by changing the saturation by 10% instead.

 FF469E

 FF469E

FFFFFF

 E01E84

 FF84D5

 C1006B

 FFA2F1

 A30053

 FFC0FF

 85003C

 FFDDFF

 670026

 FFFCFF

 4C0012

 2C0001

 000000

 FF469E

 FF469E

■ FF2D91

■ FF60AB

■ FF1383

■ FF79B9

■ FF0079

■ FF93C6

■ FFACD3

■ FFC6E1

■ FFDCEE

■ FFF9FC

FFFFFF

Harmonies

Analogous

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



D562DD



FF469E



FF4E5C

Triad

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



FF469E



779D00



00A9FD

Complementary

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



FF469E



46FFA7

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.



00AEC8



FF469E



00A83F

Square

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



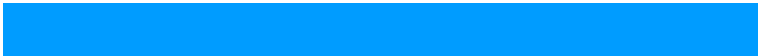
FF469E



B78A00



00AD84



009CFF

Rectangle

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



FF469E



F36333



00AD84



00ACEE

Sweetspot

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



FF469E



FFC7E2



A646FF



805E6E



000000



808080

Same Dimension

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



FF469E



FF218B



FF4946



807379



BF005B



40001E

Inverse Universe

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



FF469E



FF218B



46FCFF



807379



BF005B



40001E

Previews

White Background



This preview shows how the Hex color FF469E looks on a white background.

Color Contrast Check

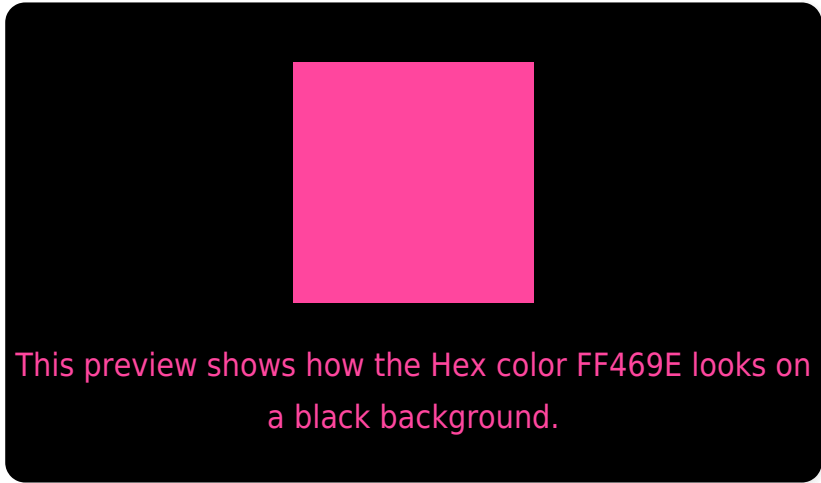
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF469E Background



This preview shows how black text looks on a background with the Hex color FF469E.



This preview shows how white text looks on a background with the Hex color FF469E.

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
FF469E

Protanopia
7D8FCD

Deuteranopia
9D8C95

Trichromacy



Original Color
FF469E



Protanomaly
AC74BC



Deuteranomaly
C17398



Tritanomaly
FC5174

Monochromacy



Original Color
FF469E



Achromatopsia
878787



Achromatomaly
B36F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex FF469E 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 #FF469E looks like.

```
.text, #text, p{  
  color:#FF469E  
}
```

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 #FF469E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF469E
}
```

Border

The CSS property to change the border of an element to Hex FF469E 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
#FF469E }
```

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

```
.border{ border-color:#FF469E }
```

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

Here you see how a box with a 4 pixel #FF469E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF469E; -webkit-box-shadow:4px 4px  
4px 4px #FF469E; box-shadow:4px 4px 4px  
4px #FF469E }
```

Background

The CSS property to change the background color of an element to Hex FF469E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF469E }
```

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

```
.background{ background-color:#FF469E }
```

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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