

# Converting Colors

Hex(FF6F9E)

Have a look what the booklet for  
Hex(FF6F9E) contains.

<b>Hex(FF6F9E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F6F9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF6F9E
RGB	255, 111, 158
RGB Percent	100%, 44%, 62%
CMY	0.0000, 0.5647, 0.3804
CMYK	0.00, 0.56, 0.38, 0.00
HSL	340°, 100%, 72%
HSV	340°, 56%, 100%
XYZ	53.0960, 35.0975, 36.3238
YIQ	159.4140, 70.7370, 45.1450

# Conversions

## Conversions Part 2

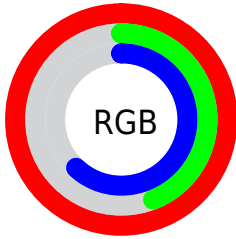
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 111, 158
Decimal	16740254
CIE Lab	65.82, 59.10, 2.37
CIE LCh	66, 59.147, 2.293
Yxy	35.0975, 0.4264, 0.2819
Android (android.graphics.Color)	4294930334 (0xFFFF6F9E)
YUV	159.4140, -0.6971, 83.8289
Hunter-Lab	59.2431, 56.3031, 5.1177

# Details

The Hex color **FF6F9E** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6FFFD0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFA7D4**, and **C2356B** is the 20% darker color. If you saturate the color by 10%, you get **FF568D**, and if you desaturate by 10%, it is **FF89AF**.

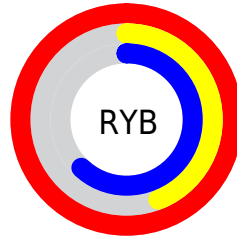
# Distribution



Red (100%)

Green (44%)

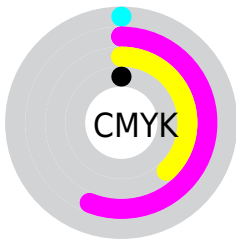
Blue (62%)



Red (100%)

Yellow (44%)

Blue (62%)

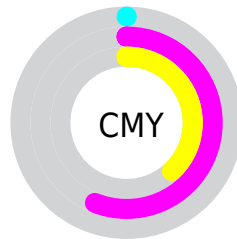


Cyan (0%)

Magenta (56%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF6F9E 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 FF6F9E by changing the saturation by 10% instead.



 FF6F9E

 FF6F9E

FFFFFF

 E05384

 FFA7D4

 C2356B

 FFC4F1

 A40F53

 FFE1FF

 87003C

 6A0026

 4E0012

 330002

 000000

 FF6F9E

 FF6F9E

■ FF568D

■ FF89AF

■ FF3C7C

■ FFA2C0

■ FF226A

■ FFBCD2

■ FF0959

■ FFD5E3

■ FF0053

■ FFEFF4

FFFFFF

# Harmonies

## Analogous

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



E47AD2



FF6F9E



FD776A

# Triad

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



FF6F9E



82AD40



00B2FD

# Complementary

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



FF6F9E



6FFFD0

# 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.



00B9D7



FF6F9E



2FB66C

# Square

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



FF6F9E



B99F2D



00BAA2



26A5FF

# Rectangle

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



FF6F9E



EE844D



00BAA2



00B5F3



# Sweetspot

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



FF6F9E



FFD4E2



CF6FFF



80666E



000000



808080



# Same Dimension

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



FF6F9E



FF528A



FF876F



807377



BF003E



400015



# Inverse Universe

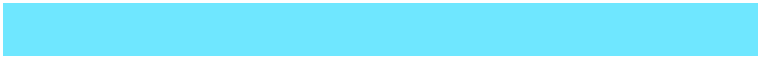
The Inverse Universe completely reimagines the original color for something new.



FF6F9E



FF528A



6FE7FF



807377



BF003E



400015



# Previews

## White Background



This preview shows how the Hex color FF6F9E looks on a white background.

## Color Contrast Check

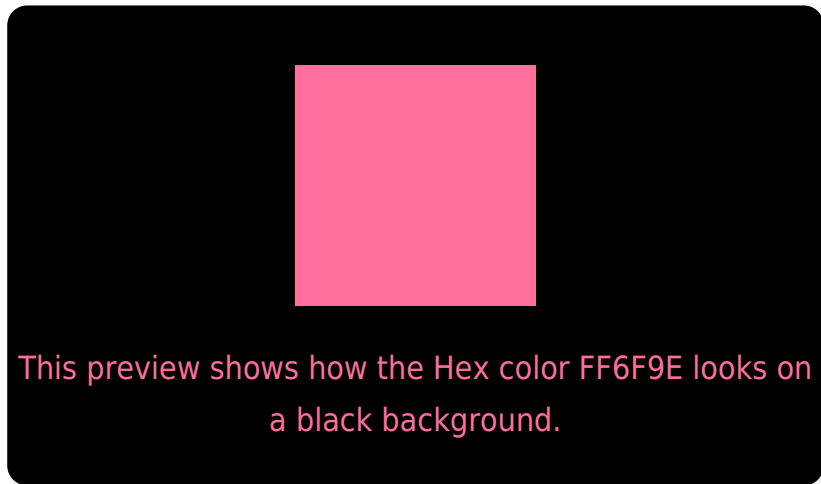
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FF6F9E Background



This preview shows how black text looks on a background with the Hex color FF6F9E.



This preview shows how white text looks on a background with the Hex color FF6F9E.

# 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**  
FF6F9E



**Protanomaly**  
BF8EB0



**Deuteranomaly**  
CF8B9A



**Tritanomaly**  
FD7389

# Monochromacy



**Original Color**  
FF6F9E



**Achromatopsia**  
9F9F9F



**Achromatomaly**  
C28E9F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF6F9E 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 #FF6F9E looks like.

```
.text, #text, p{  
    color:#FF6F9E  
}
```

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 #FF6F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6F9E
}
```

## Border

The CSS property to change the border of an element to Hex FF6F9E 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
#FF6F9E }
```

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

```
.border{ border-color:#FF6F9E }
```

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

Here you see how a box with a 4 pixel #FF6F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6F9E; -webkit-box-shadow:4px 4px  
4px 4px #FF6F9E; box-shadow:4px 4px 4px  
4px #FF6F9E }
```

# Background

The CSS property to change the background color of an element to Hex FF6F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6F9E }
```

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

```
.background{ background-color:#FF6F9E }
```

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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