

Converting Colors

Hex(FF6D9F)

Have a look what the booklet for
Hex(FF6D9F) contains.

Hex(FF6D9F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F66D9F)

Conversions

Conversions Part 1

Format	Color
Hex	FF6D9F
RGB	255, 109, 159
RGB Percent	100%, 43%, 62%
CMY	0.0000, 0.5725, 0.3765
CMYK	0.00, 0.57, 0.38, 0.00
HSL	339°, 100%, 71%
HSV	339°, 57%, 100%
XYZ	52.9666, 34.7005, 36.7071
YIQ	158.3540, 70.9660, 46.5020

Conversions

Conversions Part 2

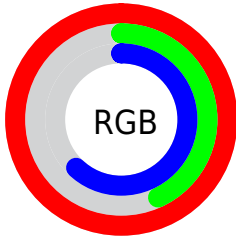
Format	Color
R_{YB}	255, 109, 159
Decimal	16739743
CIE _{Lab}	65.51, 60.10, 1.35
CIE _{LCh}	66, 60.115, 1.284
Yxy	34.7005, 0.4259, 0.2790
Android (android.graphics.Color)	4294929823 (0xFFFF6D9F)
YUV	158.3540, 0.3185, 84.7585
Hunter-Lab	58.9071, 57.4118, 4.2893

Details

The Hex color **FF6D9F** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6DFFCD**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFA5D6**, and **C2336C** is the 20% darker color. If you saturate the color by 10%, you get **FF548E**, and if you desaturate by 10%, it is **FF87B0**.

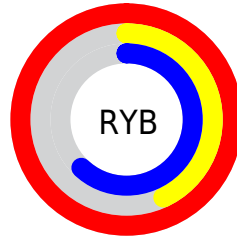
Distribution



Red (100%)

Green (43%)

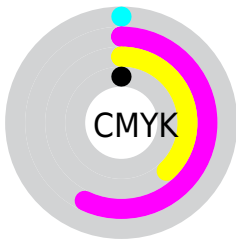
Blue (62%)



Red (100%)

Yellow (43%)

Blue (62%)

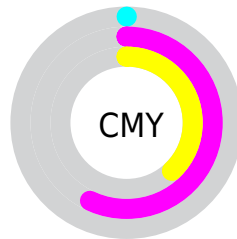


Cyan (0%)

Magenta (57%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6D9F 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 FF6D9F by changing the saturation by 10% instead.

 FF6D9F

 FF6D9F

FFFFFF

 E05185

 FFA5D6

 C2336C

 FFC2F2

 A40954

 FFDFFF

 87003D

 FFFDFF

 6A0027

 4E0013

 330002

 000000

 FF6D9F

 FF6D9F

■ FF548E

■ FF87B0

■ FF3A7D

■ FFA0C1

■ FF216D

■ FFBAD1

■ FF075C

■ FFD3E2

■ FF0057

■ FFEDF3

FFFFFF

Harmonies

Analogous

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



E279D4



FF6D9F



FE756A

Triad

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



FF6D9F



83AC3C



00B2FD

Complementary

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



FF6D9F



6DFFCD

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.



00B8D6



FF6D9F



2FB569

Square

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



FF6D9F



B99D29



00B9A0



00A4FF

Rectangle

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



FF6D9F



EF824C



00B9A0



00B5F2

Sweetspot

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



FF6D9F



FFD4E2



CC6DFF



80666F



000000



808080

Same Dimension

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



FF6D9F



FF4F8B



FF836D



807377



BF0041



400016

Inverse Universe

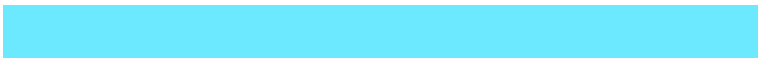
The Inverse Universe completely reimagines the original color for something new.



FF6D9F



FF4F8B



6DE9FF



807377



BF0041



400016

Previews

White Background



This preview shows how the Hex color FF6D9F looks on a white background.

Color Contrast Check

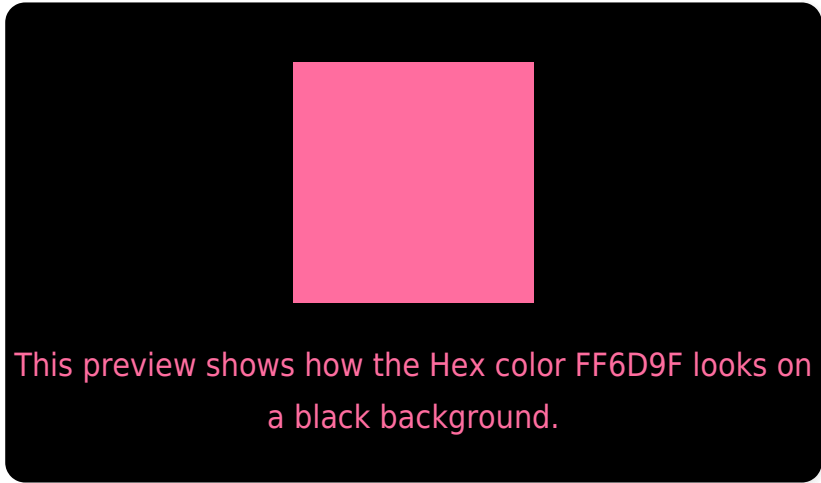
Large Text (above 18pt) WCAG AA × Fail

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 FF6D9F Background



This preview shows how black text looks on a background with the Hex color FF6D9F.




This preview shows how white text looks on a background with the Hex color FF6D9F.

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





Tritanopia
FC747C

Trichromacy



Original Color
FF6D9F



Protanomaly
BE8CB2



Deuteranomaly
CE8A9B



Tritanomaly
FD7189

Monochromacy



Original Color
FF6D9F



Achromatopsia
9E9E9E



Achromatomaly
C18C9E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6D9F 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 #FF6D9F looks like.

```
.text, #text, p{  
    color:#FF6D9F  
}
```

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 #FF6D9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6D9F
}
```

Border

The CSS property to change the border of an element to Hex FF6D9F 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
#FF6D9F }
```

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

```
.border{ border-color:#FF6D9F }
```

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

Here you see how a box with a 4 pixel #FF6D9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6D9F; -webkit-box-shadow:4px 4px  
4px 4px #FF6D9F; box-shadow:4px 4px 4px  
4px #FF6D9F }
```

Background

The CSS property to change the background color of an element to Hex FF6D9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6D9F }
```

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

```
.background{ background-color:#FF6D9F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor