

# Converting Colors

Hex(FD6E9F)

Have a look what the booklet for  
Hex(FD6E9F) contains.

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# **Color**

**Hex(FD6E9F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FD6E9F
RGB	253, 110, 159
RGB Percent	99%, 43%, 62%
CMY	0.0078, 0.5686, 0.3765
CMYK	0.00, 0.57, 0.37, 0.01
HSL	339°, 97%, 71%
HSV	339°, 57%, 99%
XYZ	52.3420, 34.5377, 36.7086
YIQ	158.3430, 69.4990, 45.5550

# Conversions

## Conversions Part 2

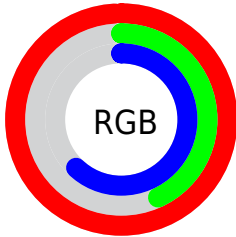
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	253, 110, 159
Decimal	16608927
CIE Lab	65.39, 59.03, 1.12
CIE LCh	65, 59.037, 1.092
Yxy	34.5377, 0.4235, 0.2795
Android (android.graphics.Color)	4294799007 (0xFFFD6E9F)
YUV	158.3430, 0.3239, 83.0142
Hunter-Lab	58.7688, 56.1342, 4.1040

# Details

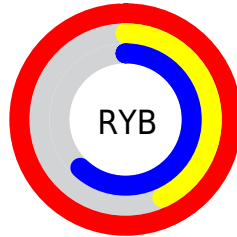
The Hex color **FD6E9F** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6EFDCC**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFA6D6**, and **C0346C** is the 20% darker color. If you saturate the color by 10%, you get **FD558E**, and if you desaturate by 10%, it is **FD87B0**.

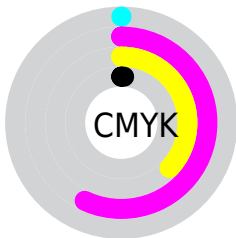
# Distribution



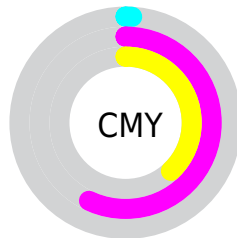
- Red (99%)
- Green (43%)
- Blue (62%)



- Red (99%)
- Yellow (43%)
- Blue (62%)



- Cyan (0%)
- Magenta (57%)
- Yellow (37%)
- Black (1%)



- Cyan (1%)
- Magenta (57%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FD6E9F 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 FD6E9F by changing the saturation by 10% instead.



 FD6E9F

 FD6E9F

FFFFFF

 DE5285

 FFA6D6

 C0346C

 FFC3F2

 A30E54

 FFE0FF

 85003D

FFFEFF

 690027

 4C0013

 310002

 000000

 FD6E9F

 FD6E9F

■ FD558E

■ FD87B0

■ FD3B7E

■ FDA1C0

■ FD226D

■ FDBAD1

■ FD095C

■ FDD3E2

■ FD0057

■ FEDEF2

FDFFFF

# Harmonies

## Analogous

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



E07AD3



FD6E9F



FC756B

# Triad

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



FD6E9F



84AB3E



00B1FB

# Complementary

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



FD6E9F



6EFDCC

# 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.



00B8D4



FD6E9F



34B469

# Square

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



FD6E9F



B99D2C



00B89F



11A4FF

# Rectangle

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



FD6E9F



ED824E



00B89F



00B4F0



# Sweetspot

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



FD6E9F



FFD4E3



CB6EFD



80666F



000000



808080



# Same Dimension

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



FD6E9F



FF528D



FD836E



807377



BF0042



400016



# Inverse Universe

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



FD6E9F



FF528D



6EE8FD



807377



BF0042

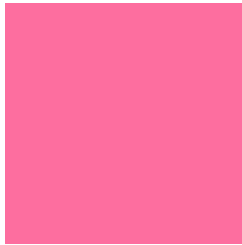


400016



# Previews

## White Background



This preview shows how the Hex color FD6E9F looks on a white background.

## Color Contrast Check

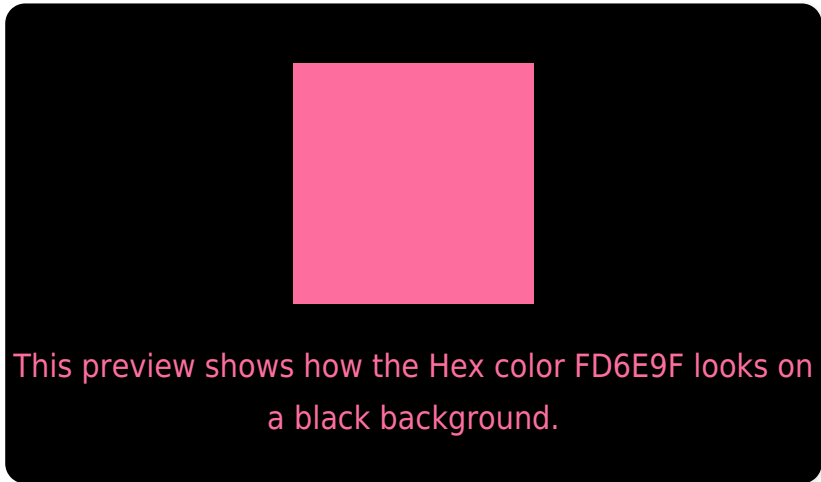
Large Text (above 18pt) WCAG AA × Fail

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 FD6E9F Background



This preview shows how black text looks on a background with the Hex color FD6E9F.



This preview shows how white text looks on a background with the Hex color FD6E9F.

# 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**  
FA757D

# Trichromacy



**Original Color**  
FD6E9F



**Protanomaly**  
BD8DB1



**Deuteranomaly**  
CD8A9B



**Tritanomaly**  
FB7289

# Monochromacy



**Original Color**  
FD6E9F



**Achromatopsia**  
9E9E9E



**Achromatomaly**  
C18D9E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FD6E9F 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 #FD6E9F looks like.

```
.text, #text, p{  
    color:#FD6E9F  
}
```

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 #FD6E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD6E9F
}
```

## Border

The CSS property to change the border of an element to Hex FD6E9F 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
#FD6E9F }
```

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

```
.border{ border-color:#FD6E9F }
```

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

Here you see how a box with a 4 pixel #FD6E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD6E9F; -webkit-box-shadow:4px 4px  
4px 4px #FD6E9F; box-shadow:4px 4px 4px  
4px #FD6E9F }
```

# Background

The CSS property to change the background color of an element to Hex FD6E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD6E9F }
```

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

```
.background{ background-color:#FD6E9F }
```

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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