

Converting Colors

Hex(FF6C9E)

Have a look what the booklet for
Hex(FF6C9E) contains.

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Color

Hex(F66C9E)

Conversions

Conversions Part 1

Format	Color
Hex	FF6C9E
RGB	255, 108, 158
RGB Percent	100%, 42%, 62%
CMY	0.0000, 0.5765, 0.3804
CMYK	0.00, 0.58, 0.38, 0.00
HSL	340°, 100%, 71%
HSV	340°, 58%, 100%
XYZ	52.7741, 34.4537, 36.2165
YIQ	157.6530, 71.5620, 46.7140

Conversions

Conversions Part 2

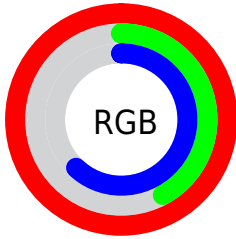
Format	Color
R_{YB}	255, 108, 158
Decimal	16739486
CIE _{Lab}	65.32, 60.44, 1.64
CIE _{LCh}	65, 60.458, 1.550
Yxy	34.4537, 0.4275, 0.2791
Android (android.graphics.Color)	4294929566 (0xFFFF6C9E)
YUV	157.6530, 0.1711, 85.3733
Hunter-Lab	58.6973, 57.7671, 4.5059

Details

The Hex color **FF6C9E** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6CFFCD**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFA5D4**, and **C2316B** is the 20% darker color. If you saturate the color by 10%, you get **FF538D**, and if you desaturate by 10%, it is **FF86AF**.

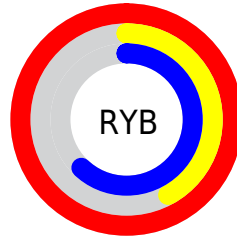
Distribution



Red (100%)

Green (42%)

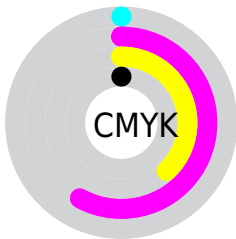
Blue (62%)



Red (100%)

Yellow (42%)

Blue (62%)

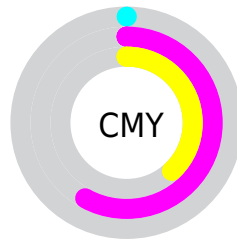


Cyan (0%)

Magenta (58%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (58%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6C9E 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 FF6C9E by changing the saturation by 10% instead.

 FF6C9E

 FF6C9E

FFFFFF

 E05084

 FFA5D4

 C2316B

 FFC1F1

 A40553

 FFDEFF

 87003C

 FFFCFF

 6A0026

 4E0012

 320002

 000000

 FF6C9E

 FF6C9E

■ FF538D

■ FF86AF

■ FF397C

■ FF9FC0

■ FF206C

■ FFB9D0

■ FF065B

■ FFD2E1

■ FF0057

■ FFECF2

FFFFFF

Harmonies

Analogous

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



E278D3



FF6C9E



FD7469

Triad

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



FF6C9E



82AC3B



00B1FD

Complementary

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



FF6C9E



6CFFCD

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



FF6C9E



2BB568

Square

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



FF6C9E



B99D27



00B9A0



00A4FF

Rectangle

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



FF6C9E



EE814B



00B9A0



00B4F2

Sweetspot

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



FF6C9E



FFD4E2



CC6CFF



80666F



000000



808080

Same Dimension

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



FF6C9E



FF4F8B



FF826C



807377



BF0041



400016

Inverse Universe

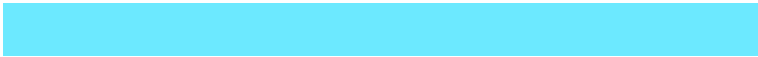
The Inverse Universe completely reimagines the original color for something new.



FF6C9E



FF4F8B



6CE9FF



807377



BF0041



400016

Previews

White Background



This preview shows how the Hex color FF6C9E looks on a white background.

Color Contrast Check

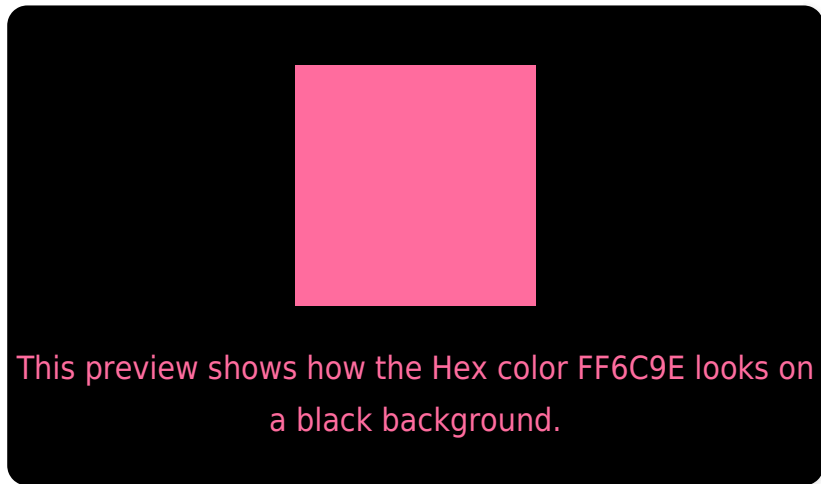
Large Text (above 18pt) WCAG AA × Fail

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 FF6C9E Background



This preview shows how black text looks on a background with the Hex color FF6C9E.



This preview shows how white text looks on a background with the Hex color FF6C9E.

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
FC737B

Trichromacy



Original Color
FF6C9E



Protanomaly
BE8CB1



Deuteranomaly
CD899A



Tritanomaly
FD7088

Monochromacy



Original Color
FF6C9E



Achromatopsia
9E9E9E



Achromatomaly
C18C9E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6C9E 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 #FF6C9E looks like.

```
.text, #text, p{  
  color:#FF6C9E  
}
```

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 #FF6C9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6C9E
}
```

Border

The CSS property to change the border of an element to Hex FF6C9E 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
#FF6C9E }
```

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

```
.border{ border-color:#FF6C9E }
```

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

Here you see how a box with a 4 pixel #FF6C9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6C9E; -webkit-box-shadow:4px 4px  
4px 4px #FF6C9E; box-shadow:4px 4px 4px  
4px #FF6C9E }
```

Background

The CSS property to change the background color of an element to Hex FF6C9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6C9E }
```

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

```
.background{ background-color:#FF6C9E }
```

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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