

Converting Colors

Hex(FF699D)

Have a look what the booklet for
Hex(FF699D) contains.

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Color

Hex(F699D)

Conversions

Conversions Part 1

Format	Color
Hex	FF699D
RGB	255, 105, 157
RGB Percent	100%, 41%, 62%
CMY	0.0000, 0.5882, 0.3843
CMYK	0.00, 0.59, 0.38, 0.00
HSL	339°, 100%, 71%
HSV	339°, 59%, 100%
XYZ	52.3774, 33.7975, 35.6613
YIQ	155.7780, 72.7080, 47.9720

Conversions

Conversions Part 2

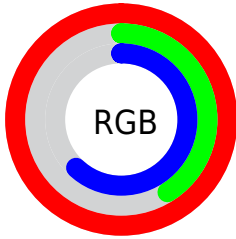
Format	Color
R _Y B	255, 105, 157
Decimal	16738717
CIE Lab	64.80, 61.64, 1.45
CIE LCh	65, 61.660, 1.349
Yxy	33.7975, 0.4299, 0.2774
Android (android.graphics.Color)	4294928797 (0xFFFF699D)
YUV	155.7780, 0.6024, 87.0177
Hunter-Lab	58.1356, 59.0826, 4.3255

Details

The Hex color **FF699D** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **69FFCB**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA2D3**, and **C22D6A** is the 20% darker color. If you saturate the color by 10%, you get **FF508C**, and if you desaturate by 10%, it is **FF83AE**.

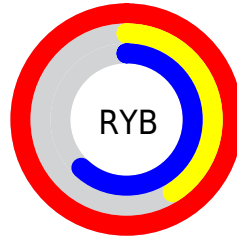
Distribution



Red (100%)

Green (41%)

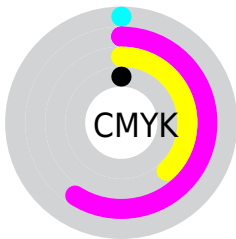
Blue (62%)



Red (100%)

Yellow (41%)

Blue (62%)

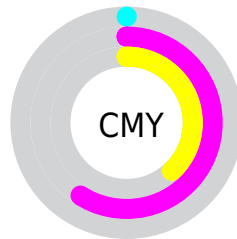


Cyan (0%)

Magenta (59%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (59%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF699D 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 FF699D by changing the saturation by 10% instead.

 FF699D

 FF699D

FFFFFF

 E04C83

 FFA2D3

 C22D6A

 FFBFF0

 A40052

 FFDCFF

 87003B

 FFF9FF

 6A0026

 4D0011

 310002

 000000

 FF699D

 FF699D

 FF508C

 FF83AE

 FF367C

 FF9CBE

 FF1C6B

 FFB5CF

 FF035A

 FFCFE0

 FF0058

 FFE9F0

FFFFFF

Harmonies

Analogous

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



E276D3



FF699D



FD7167

Triad

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



FF699D



80AB37



00B0FD

Complementary

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



FF699D



69FFCB

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.



00B7D5



FF699D



24B466

Square

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



FF699D



B89B22



00B79E



00A3FF

Rectangle

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



FF699D



EE7F48



00B79E



00B3F2

Sweetspot

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



FF699D



FFD1E1



CB69FF



80636D



000000



808080

Same Dimension

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



FF699D



FF4A89



FF8069



807377



BF0042



400016

Inverse Universe

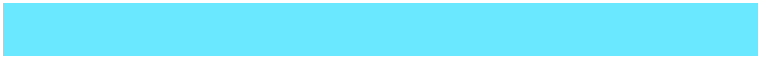
The Inverse Universe completely reimagines the original color for something new.



FF699D



FF4A89



69E8FF



807377



BF0042



400016

Previews

White Background



This preview shows how the Hex color FF699D looks on a white background.

Color Contrast Check

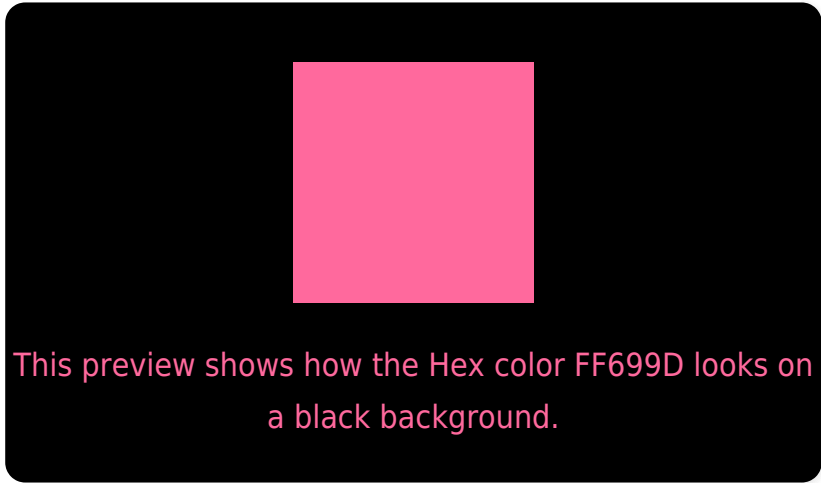
Large Text (above 18pt) WCAG AA × Fail

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 FF699D Background



This preview shows how black text looks on a background with the Hex color FF699D.



This preview shows how white text looks on a background with the Hex color FF699D.

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
FC7078

Trichromacy



Original Color
FF699D



Protanomaly
BD89B1



Deuteranomaly
CD8799

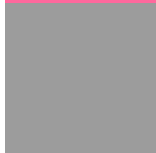


Tritanomaly
FD6D85

Monochromacy



Original Color
FF699D



Achromatopsia
9C9C9C



Achromatomaly
C0899C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF699D 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 #FF699D looks like.

```
.text, #text, p{  
    color:#FF699D  
}
```

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 #FF699D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF699D
}
```

Border

The CSS property to change the border of an element to Hex FF699D 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
#FF699D }
```

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

```
.border{ border-color:#FF699D }
```

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

Here you see how a box with a 4 pixel #FF699D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF699D; -webkit-box-shadow:4px 4px  
4px 4px #FF699D; box-shadow:4px 4px 4px  
4px #FF699D }
```

Background

The CSS property to change the background color of an element to Hex FF699D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF699D }
```

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

```
.background{ background-color:#FF699D }
```

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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