

Converting Colors

Hex(F699AF)

Have a look what the booklet for
Hex(F699AF) contains.

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Color

Hex(F699AF)

Conversions

Conversions Part 1

Format	Color
Hex	F699AF
RGB	246, 153, 175
RGB Percent	96%, 60%, 69%
CMY	0.0353, 0.4000, 0.3137
CMYK	0.00, 0.38, 0.29, 0.04
HSL	346°, 84%, 78%
HSV	346°, 38%, 96%
XYZ	57.1351, 45.4704, 46.3228
YIQ	183.3150, 48.3660, 26.5580

Conversions

Conversions Part 2

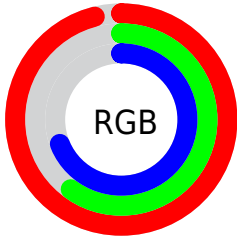
Format	Color
R _Y B	246, 153, 175
Decimal	16161199
CIE Lab	73.20, 37.49, 3.37
CIE LCh	73, 37.646, 5.141
Yxy	45.4704, 0.3836, 0.3053
Android (android.graphics.Color)	4294351279 (0xFFFF699AF)
YUV	183.3150, -4.0993, 54.9747
Hunter-Lab	67.4318, 33.2379, 6.4725

Details

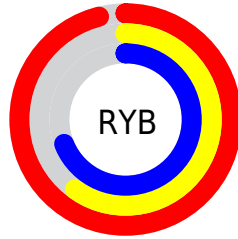
The Hex color **F699AF** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **99F6E0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD0E6**, and **BC647B** is the 20% darker color. If you saturate the color by 10%, you get **F6809C**, and if you desaturate by 10%, it is **F6B2C2**.

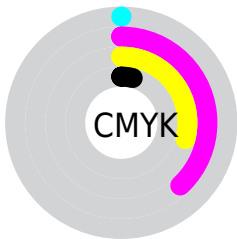
Distribution



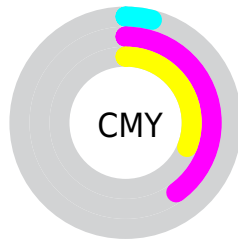
- Red (96%)
- Green (60%)
- Blue (69%)



- Red (96%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (38%)
- Yellow (29%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F699AF 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 F699AF by changing the saturation by 10% instead.

 F699AF

 F699AF

FFFFFF

 D97E94

 FFD0E6

 BC647B

 FFEDFF

 9F4B62

 84324A

 681834

 4E001F

 360005

 130000

 000000

 F699AF

 F699AF

 F6809C

 F6B2C2

 F66889

 F6CAD5

 F64F77

 F6E3E7

 F63764

 F6FBFA

 F61E51

 F6FFFF

 F6053E

 F6003A

Harmonies

Analogous

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



E49ED1



F699AF



F59D8E

Triad

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



F699AF



A0BD7A



52BFF1

Complementary

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



F699AF



99F6E0

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.



2CC5DA



F699AF



76C496

Square

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



F699AF



C5B46E



49C6B9



8CB5F8

Rectangle

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



F699AF



EAA47C



49C6B9



40C1EB

Sweetspot

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



F699AF



FFE3EA



DF99F6



806F73



000000



808080

Same Dimension

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



F699AF



FF8CA7



F6B099



7A6E71



BA002C



3B000E

Inverse Universe

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



F699AF



FF8CA7



99DFF6



7A6E71



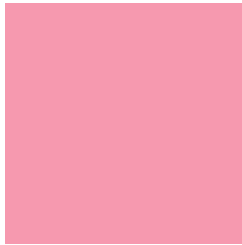
BA002C



3B000E

Previews

White Background



This preview shows how the Hex color F699AF looks on a white background.

Color Contrast Check

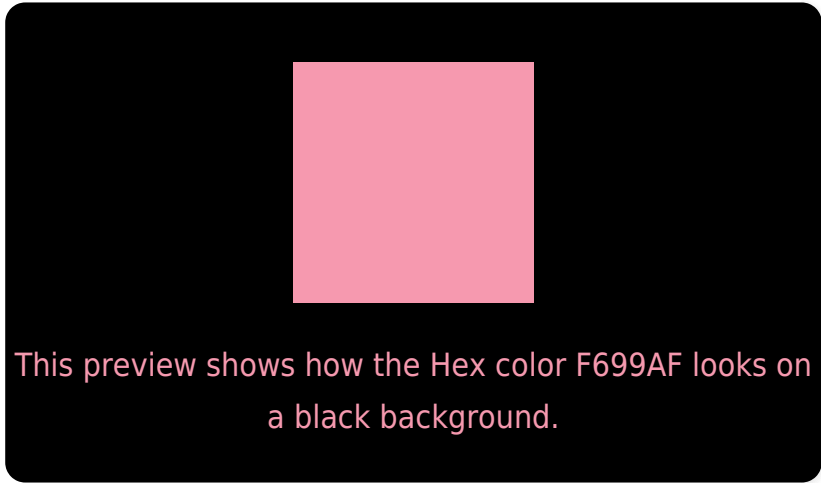
Large Text (above 18pt) WCAG AA × Fail

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 F699AF Background



This preview shows how black text looks on a background with the Hex color F699AF.

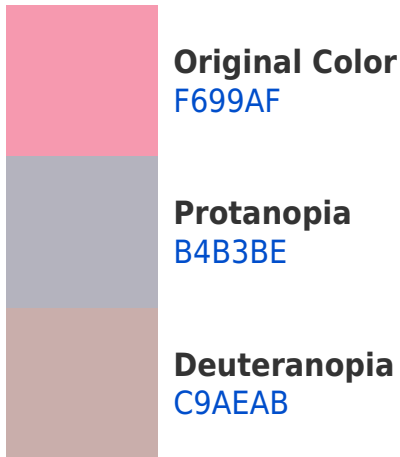


This preview shows how white text looks on a background with the Hex color F699AF.

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
F59BA6

Trichromacy



Original Color
F699AF



Protanomaly
CCAAB9



Deuteranomaly
D9A6AC



Tritanomaly
F59AA9

Monochromacy



Original Color
F699AF



Achromatopsia
B7B7B7



Achromatomaly
CEACB4

CSS Examples

Text

The CSS property to change the color of the text to Hex F699AF 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 #F699AF looks like.

```
.text, #text, p{  
    color:#F699AF  
}
```

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 #F699AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F699AF
}
```

Border

The CSS property to change the border of an element to Hex F699AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

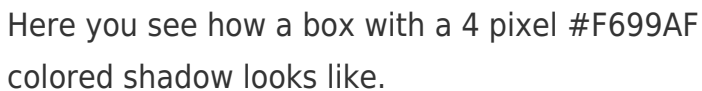
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F699AF }
```

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

```
.border{ border-color:#F699AF }
```

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



Here you see how a box with a 4 pixel #F699AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F699AF; -webkit-box-shadow:4px 4px  
4px 4px #F699AF; box-shadow:4px 4px 4px  
4px #F699AF }
```

Background

The CSS property to change the background color of an element to Hex F699AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F699AF }
```

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

```
.background{ background-color:#F699AF }
```

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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