

# Converting Colors

Hex(F699B0)

Have a look what the booklet for  
Hex(F699B0) contains.

<b>Hex(F699B0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F699B0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F699B0
RGB	246, 153, 176
RGB Percent	96%, 60%, 69%
CMY	0.0353, 0.4000, 0.3098
CMYK	0.00, 0.38, 0.28, 0.04
HSL	345°, 84%, 78%
HSV	345°, 38%, 96%
XYZ	57.2337, 45.5099, 46.8420
YIQ	183.4290, 48.0450, 26.8690

# Conversions

## Conversions Part 2

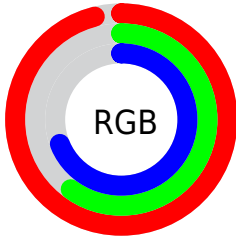
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	246, 153, 176
Decimal	16161200
CIE <sub>Lab</sub>	73.23, 37.63, 2.86
CIE <sub>LCh</sub>	73, 37.734, 4.343
Yxy	45.5099, 0.3826, 0.3042
Android (android.graphics.Color)	4294351280 (0xFFFF699B0)
YUV	183.4290, -3.6625, 54.8748
Hunter-Lab	67.4610, 33.3821, 6.0543

# Details

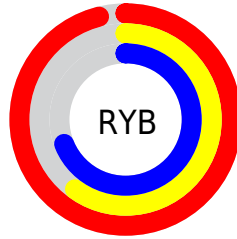
The Hex color **F699B0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **99F6DF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD0E8**, and **BC647C** is the 20% darker color. If you saturate the color by 10%, you get **F6809D**, and if you desaturate by 10%, it is **F6B2C3**.

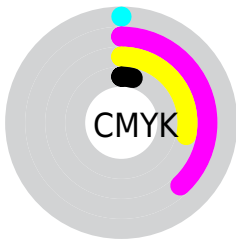
# Distribution



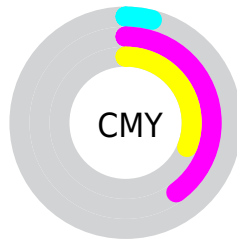
- Red (96%)
- Green (60%)
- Blue (69%)



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



- Cyan (0%)
- Magenta (38%)
- Yellow (28%)
- Black (4%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F699B0 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 F699B0 by changing the saturation by 10% instead.



 F699B0

 F699B0

FFFFFF

 D97E95

 FFD0E8

 BC647C

 FFEDFF

 9F4B63

 84324B

 681834

 4E001F

 360007

 130000

 000000

 F699B0

 F699B0

 F6809D

 F6B2C3

 F6688B

 F6CAD5

 F64F78

 F6E3E8

 F63766

 F6FBFA

 F61E53

 F6FFFF

 F60541

 F6003D

# Harmonies

## Analogous

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



E49ED2



F699B0



F59D8F

# Triad

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



F699B0



A1BD7A



50BFF1

# Complementary

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



F699B0



99F6DF

# 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.



2BC5DA



F699B0



77C495

# Square

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



F699B0



C6B36E



4AC6B8



8BB5F8

# Rectangle

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



F699B0



EBA47D



4AC6B8



3FC2EB



# Sweetspot

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



F699B0



FFE3EA



DF99F6



806F73



000000



808080



# Same Dimension

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



F699B0



FF8CA9



F6B099



7A6E71



BA002E



3B000F



# Inverse Universe

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



F699B0



FF8CA9



99DFF6



7A6E71



BA002E



3B000F



# Previews

## White Background



This preview shows how the Hex color F699B0 looks on a white background.

## Color Contrast Check

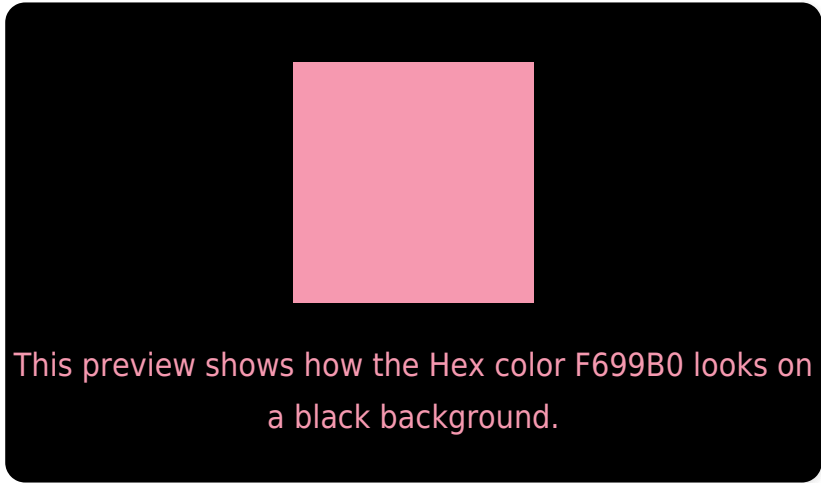
Large Text (above 18pt) WCAG AA × Fail

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 F699B0 Background



This preview shows how black text looks on a background with the Hex color F699B0.

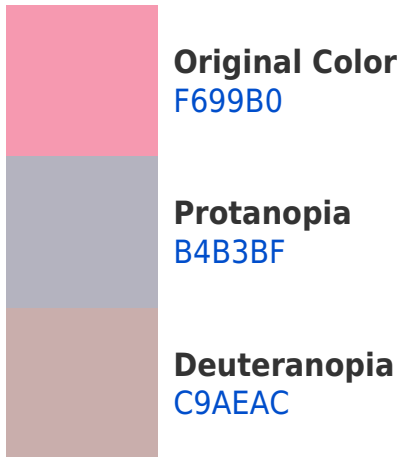


This preview shows how white text looks on a background with the Hex color F699B0.

# 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**  
F699B0



**Protanomaly**  
CCAABA



**Deuteranomaly**  
D9A6AD



**Tritanomaly**  
F59AAA

# Monochromacy



**Original Color**  
F699B0



**Achromatopsia**  
B7B7B7



**Achromatomaly**  
CEACB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F699B0 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 #F699B0 looks like.

```
.text, #text, p{  
    color:#F699B0  
}
```

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 #F699B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F699B0
}
```

## Border

The CSS property to change the border of an element to Hex F699B0 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
#F699B0 }
```

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

```
.border{ border-color:#F699B0 }
```

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

Here you see how a box with a 4 pixel #F699B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F699B0; -webkit-box-shadow:4px 4px  
4px 4px #F699B0; box-shadow:4px 4px 4px  
4px #F699B0 }
```

# Background

The CSS property to change the background color of an element to Hex F699B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F699B0 }
```

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

```
.background{ background-color:#F699B0 }
```

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