

Converting Colors

Hex(F6C99F)

Have a look what the booklet for
Hex(F6C99F) contains.

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Color

Hex(F6C99F)

Conversions

Conversions Part 1

Format	Color
Hex	F6C99F
RGB	246, 201, 159
RGB Percent	96%, 79%, 62%
CMY	0.0353, 0.2118, 0.3765
CMYK	0.00, 0.18, 0.35, 0.04
HSL	29°, 83%, 79%
HSV	29°, 35%, 96%
XYZ	65.1507, 63.8693, 41.6951
YIQ	209.6670, 40.3020, -3.5220

Conversions

Conversions Part 2

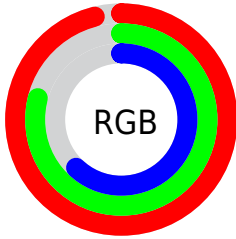
Format	Color
R _Y B	246, 240, 159
Decimal	16173471
CIE Lab	83.90, 10.26, 27.00
CIE LCh	84, 28.887, 69.190
Yxy	63.8693, 0.3816, 0.3741
Android (android.graphics.Color)	4294363551 (0xFFFF6C99F)
YUV	209.6670, -24.9788, 31.8640
Hunter-Lab	79.9183, 5.6591, 25.0099

Details

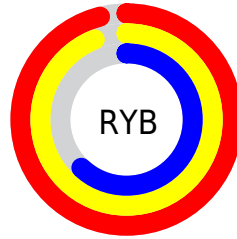
The Hex color **F6C99F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FCCF6**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFD6**, and **BC936B** is the 20% darker color. If you saturate the color by 10%, you get **F6BC86**, and if you desaturate by 10%, it is **F6D6B8**.

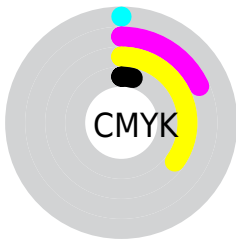
Distribution



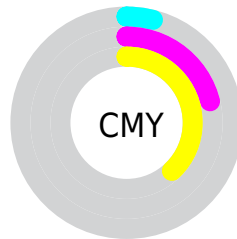
- Red (96%)
- Green (79%)
- Blue (62%)



- Red (96%)
- Yellow (94%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (35%)
- Black (4%)



- Cyan (4%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6C99F 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 F6C99F by changing the saturation by 10% instead.

 F6C99F

 F6C99F

FFFFFF

 D9AE85

 FFFFD6

 BC936B

 FFFFF2

 A07953

 85603B

 6B4925

 51320F

 381D00

 200600

 000000

 F6C99F

 F6C99F

 F6BC86

 F6D6B8

 F6B06E

 F6E2D0

 F6A355

 F6EFE9

 F6963D

 F6FCFF

 F68924

 F6FFFF

 F67D0B

 F67700

Harmonies

Analogous

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



FFC1B0



F6C99F



DDD29B

Triad

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



F6C99F



88E1D9



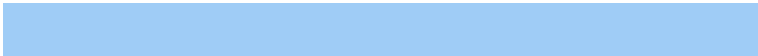
E0C7FB

Complementary

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



F6C99F



9FCCF6

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.



BCD1FF



F6C99F



83DFF3

Square

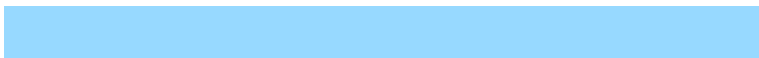
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6C99F



A0DFBD



97D9FF



FBC0E5

Rectangle

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



F6C99F



C9D8A1



97D9FF



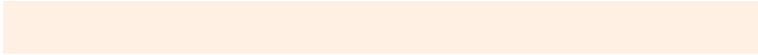
D5CAFF

Sweetspot

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



F6C99F



FFF0E3



F69FCD



80776F



000000



808080

Same Dimension

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



F6C99F



FFC894



F6F39F



7A746E



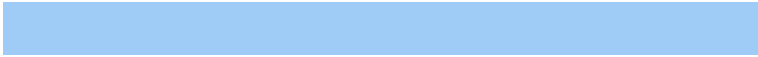
BA5A00



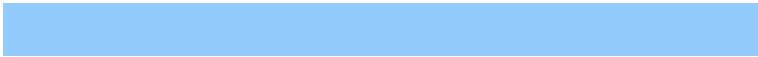
3B1C00

Inverse Universe

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



9FCCF6



94CBFF



9FA2F6



6E747A



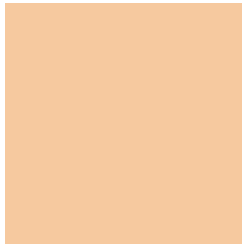
0060BA



001E3B

Previews

White Background



This preview shows how the Hex color F6C99F looks on a white background.

Color Contrast Check

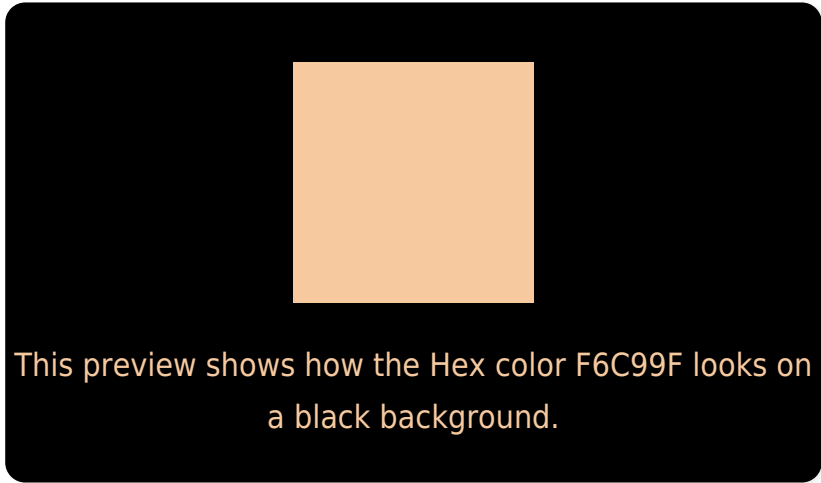
Large Text (above 18pt) WCAG AA × Fail

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

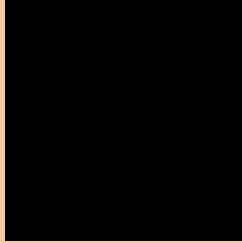
Any Text WCAG AA ✓ Pass

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 F6C99F Background



This preview shows how black text looks on a background with the Hex color F6C99F.

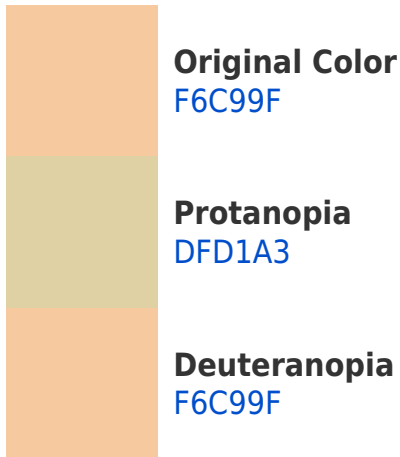


This preview shows how white text looks on a background with the Hex color F6C99F.

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
FBC2D1

Trichromacy



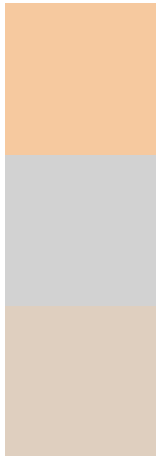
Original Color
F6C99F

Protanomaly
E7CEA2

Deuteranomaly
F6C99F

Tritanomaly
F9C5BF

Monochromacy



Original Color
F6C99F

Achromatopsia
D2D2D2

Achromatomaly
DFCFBF

CSS Examples

Text

The CSS property to change the color of the text to Hex F6C99F 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 #F6C99F looks like.

```
.text, #text, p{  
    color:#F6C99F  
}
```

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 #F6C99F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6C99F
}
```

Border

The CSS property to change the border of an element to Hex F6C99F 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
#F6C99F }
```

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

```
.border{ border-color:#F6C99F }
```

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

Here you see how a box with a 4 pixel #F6C99F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6C99F; -webkit-box-shadow:4px 4px  
4px 4px #F6C99F; box-shadow:4px 4px 4px  
4px #F6C99F }
```

Background

The CSS property to change the background color of an element to Hex F6C99F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6C99F }
```

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

```
.background{ background-color:#F6C99F }
```

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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