

Converting Colors

Hex(F6BF9F)

Have a look what the booklet for
Hex(F6BF9F) contains.

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Color

Hex(F6BF9F)

Conversions

Conversions Part 1

Format	Color
Hex	F6BF9F
RGB	246, 191, 159
RGB Percent	96%, 75%, 62%
CMY	0.0353, 0.2510, 0.3765
CMYK	0.00, 0.22, 0.35, 0.04
HSL	22°, 83%, 79%
HSV	22°, 35%, 96%
XYZ	62.8948, 59.3576, 40.9431
YIQ	203.7970, 43.0520, 1.7080

Conversions

Conversions Part 2

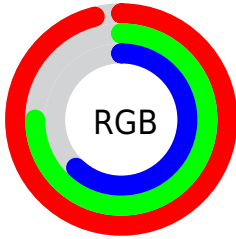
Format	Color
R _Y B	246, 210, 159
Decimal	16170911
CIE Lab	81.49, 15.50, 23.73
CIE LCh	81, 28.341, 56.840
Yxy	59.3576, 0.3854, 0.3637
Android (android.graphics.Color)	4294360991 (0xFFFF6BF9F)
YUV	203.7970, -22.0849, 37.0120
Hunter-Lab	77.0439, 10.8918, 22.4225

Details

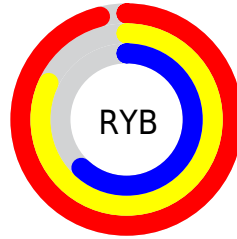
The Hex color **F6BF9F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FD6F6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF7D6**, and **BC896B** is the 20% darker color. If you saturate the color by 10%, you get **F6AF86**, and if you desaturate by 10%, it is **F6CFB8**.

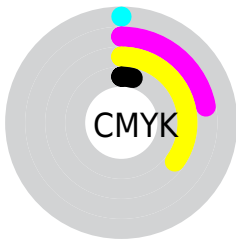
Distribution



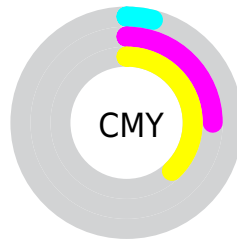
- Red (96%)
- Green (75%)
- Blue (62%)



- Red (96%)
- Yellow (82%)
- Blue (62%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6BF9F 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 F6BF9F by changing the saturation by 10% instead.

 F6BF9F

 F6BF9F

FFFFFF

 D9A485

 FFF7D6

 BC896B

 FFFFF2

 A07053

 85573C

 6A4025

 502A10

 371400

 200000

 000000

 F6BF9F

 F6BF9F

 F6AF86

 F6CFB8

 F6A06E

 F6DED0

 F69055

 F6EEE9

 F6813D

 F6FDFF

 F67124

 F6FFFF

 F6620B

 F65A00

Harmonies

Analogous

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



FFB9B4



F6BF9F



E1C896

Triad

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



F6BF9F



8BD9C7



CBC5FA

Complementary

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



F6BF9F



9FD6F6

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.



A6CEFF



F6BF9F



7DD9E1

Square

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



F6BF9F



A6D6AD



87D5F6



EABCE8

Rectangle

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



F6BF9F



CFCE97



87D5F6



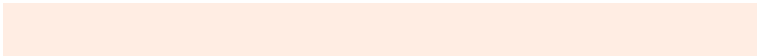
BFC8FD

Sweetspot

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



F6BF9F



FFEDE3



F69FD6



80756F



000000



808080

Same Dimension

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



F6BF9F



FFBB94



F6EA9F



7A736E



BA4400



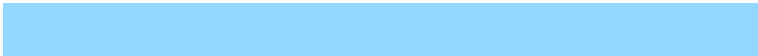
3B1600

Inverse Universe

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



9FD6F6



94D8FF



9FABF6



6E767A



0076BA



00253B

Previews

White Background



This preview shows how the Hex color F6BF9F looks on a white background.

Color Contrast Check

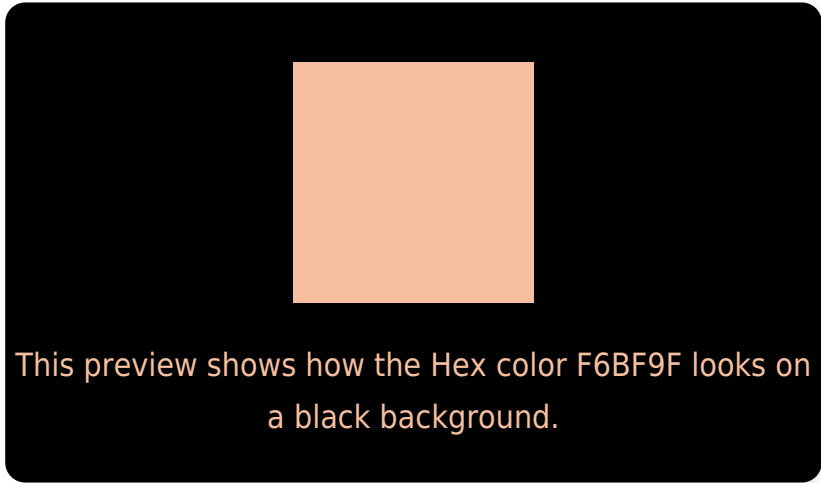
Large Text (above 18pt) WCAG AA × Fail

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

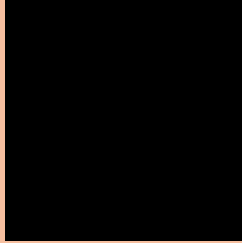
Any Text WCAG AA ✓ Pass

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 F6BF9F Background



This preview shows how black text looks on a background with the Hex color F6BF9F.

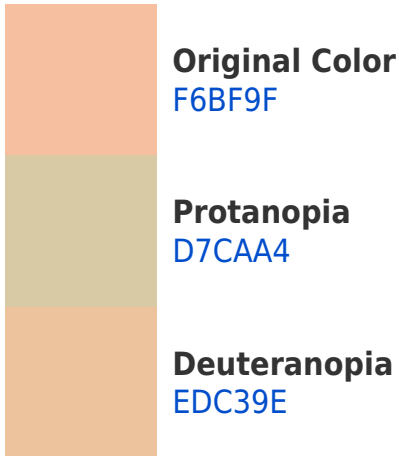


This preview shows how white text looks on a background with the Hex color F6BF9F.

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](#).

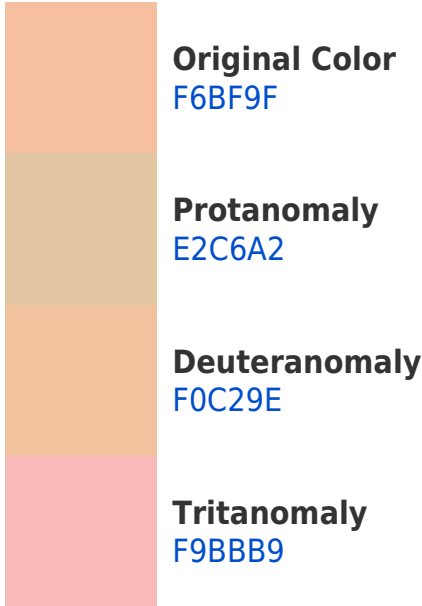
Dichromacy



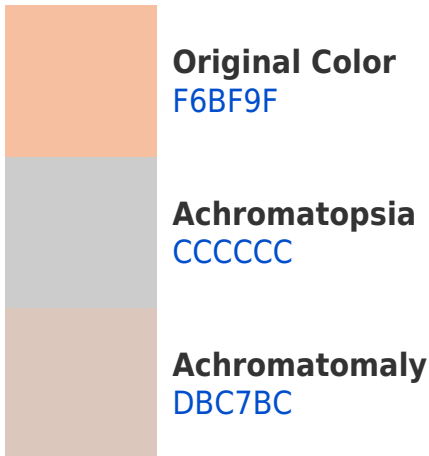


Tritanopia
FAB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6BF9F 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 #F6BF9F looks like.

```
.text, #text, p{  
    color:#F6BF9F  
}
```

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 #F6BF9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6BF9F
}
```

Border

The CSS property to change the border of an element to Hex F6BF9F 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
#F6BF9F }
```

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

```
.border{ border-color:#F6BF9F }
```

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

Here you see how a box with a 4 pixel #F6BF9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6BF9F; -webkit-box-shadow:4px 4px  
4px 4px #F6BF9F; box-shadow:4px 4px 4px  
4px #F6BF9F }
```

Background

The CSS property to change the background color of an element to Hex F6BF9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6BF9F }
```

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

```
.background{ background-color:#F6BF9F }
```

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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