

# Converting Colors

Hex(F6BA9D)

Have a look what the booklet for  
Hex(F6BA9D) contains.

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# **Color**

**Hex(F6BA9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6BA9D
RGB	246, 186, 157
RGB Percent	96%, 73%, 62%
CMY	0.0353, 0.2706, 0.3843
CMYK	0.00, 0.24, 0.36, 0.04
HSL	20°, 83%, 79%
HSV	20°, 36%, 96%
XYZ	61.6507, 57.1450, 39.6790
YIQ	200.6340, 45.0690, 3.7010

# Conversions

## Conversions Part 2

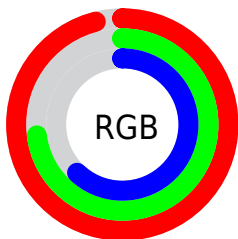
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 200, 157
Decimal	16169629
CIE Lab	80.26, 17.90, 23.11
CIE LCh	80, 29.232, 52.246
Yxy	57.1450, 0.3890, 0.3606
Android (android.graphics.Color)	4294359709 (0xFFF6BA9D)
YUV	200.6340, -21.5116, 39.7860
Hunter-Lab	75.5943, 13.2853, 21.7950

# Details

The Hex color **F6BA9D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DD9F6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF2D4**, and **BC856A** is the 20% darker color. If you saturate the color by 10%, you get **F6A984**, and if you desaturate by 10%, it is **F6CBB6**.

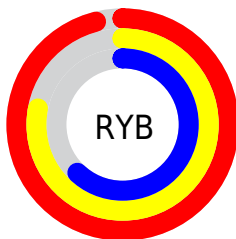
# Distribution



Red (96%)

Green (73%)

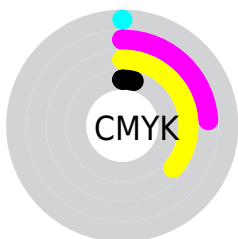
Blue (62%)



Red (96%)

Yellow (78%)

Blue (62%)

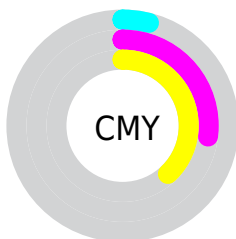


Cyan (0%)

Magenta (24%)

Yellow (36%)

Black (4%)



Cyan (4%)

Magenta (27%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6BA9D 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 F6BA9D by changing the saturation by 10% instead.



 F6BA9D

 F6BA9D

FFFFFF

 D99F83

 FFF2D4

 BC856A

 FFFFF0

 A06B51

 84533A

 6A3B24

 4F250F

 371000

 200001

 000000

 F6BA9D

 F6BA9D

 F6A984

 F6CBB6

 F6996C

 F6DBCE

 F68853

 F6ECE7

 F6783B

 F6FCFF

 F66722

 F6FFFF

 F65609

 F65000

# Harmonies

## Analogous

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



FFB4B4



F6BA9D



E2C391

# Triad

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



F6BA9D



89D6BF



C2C3F9

# Complementary

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



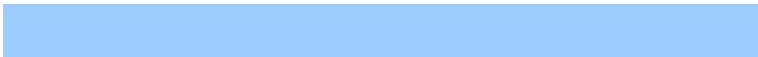
F6BA9D



9DD9F6

# 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.



9BCCFD



F6BA9D



76D6DB

# Square

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



F6BA9D



A6D2A5



7DD3F1



E3B9E9

# Rectangle

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



F6BA9D



D0C992



7DD3F1



B5C6FC

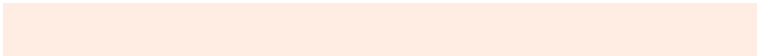


# Sweetspot

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



F6BA9D



FFECE3



F69DDA



80746F



000000



808080



# Same Dimension

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



F6BA9D



FFB591



F6E69D



7A726E



BA3D00



3B1300

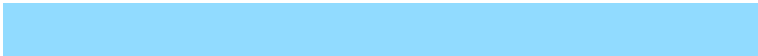


# Inverse Universe

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



9DD9F6



91DBFF



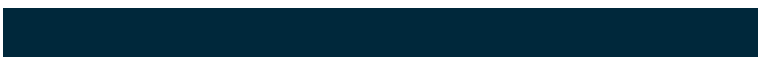
9DADF6



6E767A



007DBA



00283B



# Previews

## White Background



This preview shows how the Hex color F6BA9D looks on a white background.

## Color Contrast Check

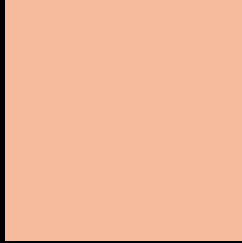
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color F6BA9D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

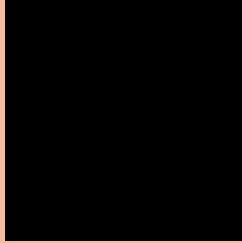
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F6BA9D Background



This preview shows how black text looks on a background with the Hex color F6BA9D.

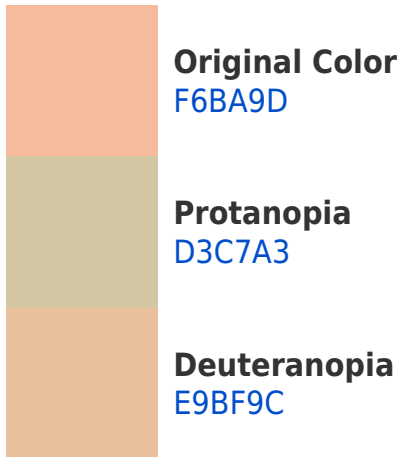


This preview shows how white text looks on a background with the Hex color F6BA9D.

# 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](#).

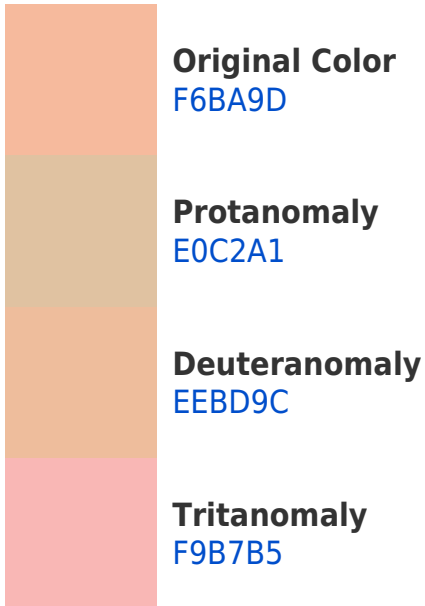
## Dichromacy



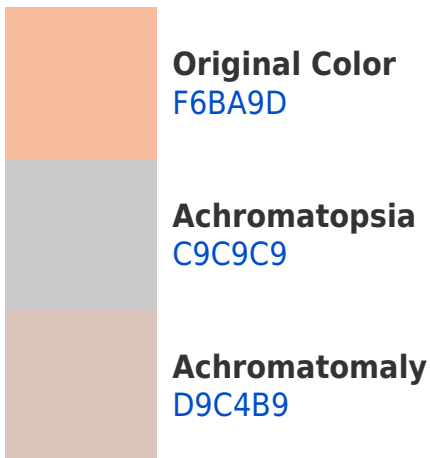


**Tritanopia**  
FAB5C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6BA9D 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 #F6BA9D looks like.

```
.text, #text, p{  
    color:#F6BA9D  
}
```

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 #F6BA9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6BA9D
}
```

## Border

The CSS property to change the border of an element to Hex F6BA9D 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
#F6BA9D }
```

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

```
.border{ border-color:#F6BA9D }
```

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

Here you see how a box with a 4 pixel #F6BA9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6BA9D; -webkit-box-shadow:4px 4px  
4px 4px #F6BA9D; box-shadow:4px 4px 4px  
4px #F6BA9D }
```

# Background

The CSS property to change the background color of an element to Hex F6BA9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6BA9D }
```

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

```
.background{ background-color:#F6BA9D }
```

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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