

Converting Colors

Hex(F6BB7C)

Have a look what the booklet for
Hex(F6BB7C) contains.

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Color

Hex(F6BB7C)

Conversions

Conversions Part 1

Format	Color
Hex	F6BB7C
RGB	246, 187, 124
RGB Percent	96%, 73%, 49%
CMY	0.0353, 0.2667, 0.5137
CMYK	0.00, 0.24, 0.50, 0.04
HSL	31°, 87%, 73%
HSV	31°, 50%, 96%
XYZ	59.4145, 56.5887, 26.8600
YIQ	197.4590, 55.3870, -7.0850

Conversions

Conversions Part 2

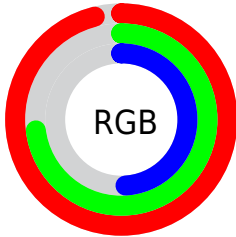
Format	Color
R _Y B	238, 246, 124
Decimal	16169852
CIE Lab	79.95, 13.95, 39.99
CIE LCh	80, 42.357, 70.771
Yxy	56.5887, 0.4159, 0.3961
Android (android.graphics.Color)	4294359932 (0xFFF6BB7C)
YUV	197.4590, -36.2153, 42.5705
Hunter-Lab	75.2255, 9.3380, 31.4877

Details

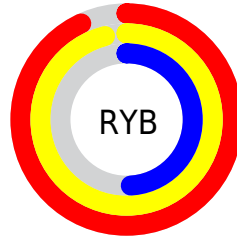
The Hex color **F6BB7C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7CB7F6**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF3B1**, and **BB864A** is the 20% darker color. If you saturate the color by 10%, you get **F6AF63**, and if you desaturate by 10%, it is **F6C795**.

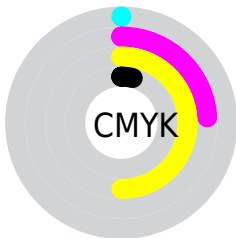
Distribution



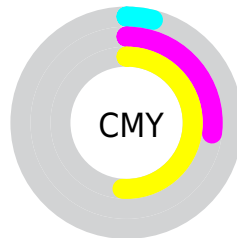
- Red (96%)
- Green (73%)
- Blue (49%)



- Red (93%)
- Yellow (96%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (50%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6BB7C 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 F6BB7C by changing the saturation by 10% instead.

 F6BB7C

 F6BB7C

FFFFFF

 D8A062

 FFF3B1

 BB864A

 FFFFCB

 9E6D32

 FFFFEB

 82541A

 673D00

 4C2700

 321300

 1B0001

 000000

 F6BB7C

 F6BB7C

 F6AF63

 F6C795

 F6A34B

 F6D3AD

 F69732

 F6DFC6

 F68B1A

 F6EBDE

 F68001

 F6F6F7

 F67F00

 F6FFFF

Harmonies

Analogous

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



FFAE94



F6BB7C



D2C877

Triad

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



F6BB7C



3CDBD4



DDB7FF

Complementary

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



F6BB7C



7CB7F6

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.



A4C5FF



F6BB7C



19D9F9

Square

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



F6BB7C



75D9AB



5FD1FF



FFABE1

Rectangle

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



F6BB7C



B6D081



5FD1FF



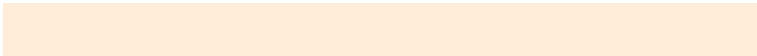
CCBCFF

Sweetspot

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



F6BB7C



FFEDD9



F67CB9



807469



000000



808080

Same Dimension

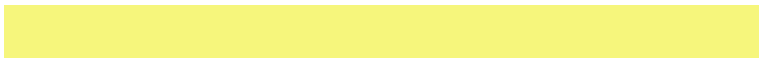
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6BB7C



FFB566



F6F67C



7A746E



BA6000



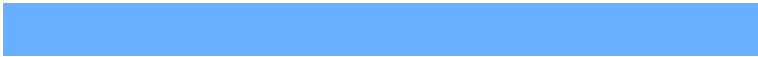
3B1E00

Inverse Universe

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



7CB7F6



66B0FF



7C7CF6



6E747A



005ABA



001C3B

Previews

White Background



This preview shows how the Hex color F6BB7C looks on a white background.

Color Contrast Check

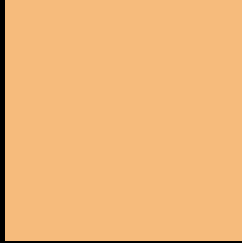
Large Text (above 18pt) WCAG AA × Fail

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 F6BB7C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

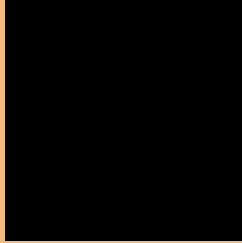
Any Text WCAG AA ✓ Pass

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 F6BB7C Background



This preview shows how black text looks on a background with the Hex color F6BB7C.

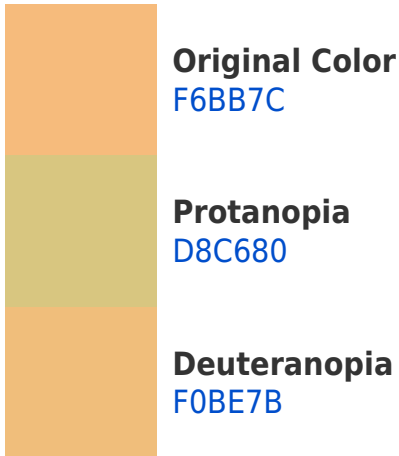


This preview shows how white text looks on a background with the Hex color F6BB7C.

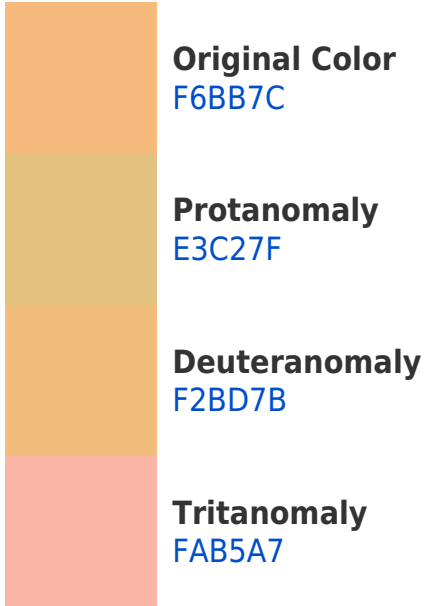
Color Blindness Simulation

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](#).

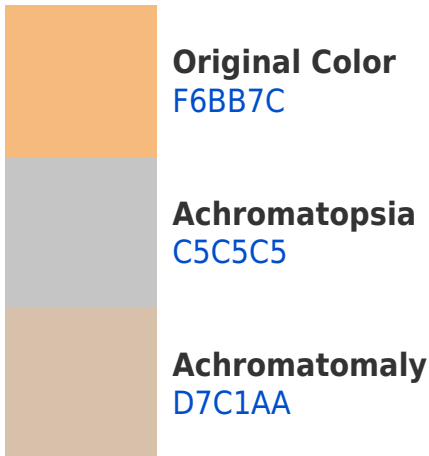
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6BB7C 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 #F6BB7C looks like.

```
.text, #text, p{  
    color:#F6BB7C  
}
```

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 #F6BB7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6BB7C
}
```

Border

The CSS property to change the border of an element to Hex F6BB7C 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
#F6BB7C }
```

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

```
.border{ border-color:#F6BB7C }
```

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

Here you see how a box with a 4 pixel #F6BB7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6BB7C; -webkit-box-shadow:4px 4px  
4px 4px #F6BB7C; box-shadow:4px 4px 4px  
4px #F6BB7C }
```

Background

The CSS property to change the background color of an element to Hex F6BB7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6BB7C }
```

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

```
.background{ background-color:#F6BB7C }
```

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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