

Converting Colors

Hex(F6B47B)

Have a look what the booklet for
Hex(F6B47B) contains.

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Color

Hex(F6B47B)

Conversions

Conversions Part 1

Format	Color
Hex	F6B47B
RGB	246, 180, 123
RGB Percent	96%, 71%, 48%
CMY	0.0353, 0.2941, 0.5176
CMYK	0.00, 0.27, 0.50, 0.04
HSL	28°, 87%, 72%
HSV	28°, 50%, 96%
XYZ	57.9024, 53.6654, 26.0456
YIQ	193.2360, 57.6330, -3.7350

Conversions

Conversions Part 2

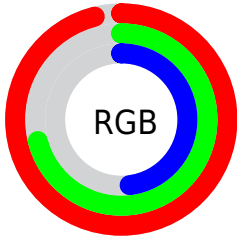
Format	Color
R _Y B	246, 229, 123
Decimal	16168059
CIE Lab	78.27, 17.54, 38.38
CIE LCh	78, 42.194, 65.436
Yxy	53.6654, 0.4208, 0.3900
Android (android.graphics.Color)	4294358139 (0xFFFF6B47B)
YUV	193.2360, -34.6263, 46.2740
Hunter-Lab	73.2567, 12.8881, 30.1998

Details

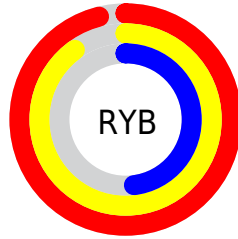
The Hex color **F6B47B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7BBDF6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFECB0**, and **BB7F49** is the 20% darker color. If you saturate the color by 10%, you get **F6A762**, and if you desaturate by 10%, it is **F6C194**.

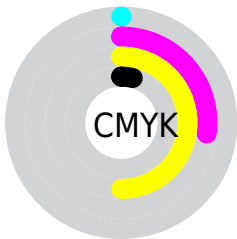
Distribution



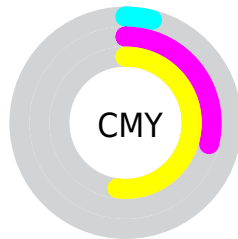
- Red (96%)
- Green (71%)
- Blue (48%)



- Red (96%)
- Yellow (90%)
- Blue (48%)



- Cyan (0%)
- Magenta (27%)
- Yellow (50%)
- Black (4%)



- Cyan (4%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6B47B 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 F6B47B by changing the saturation by 10% instead.

 F6B47B

 F6B47B

FFFFFF

 D89962

 FFECB0

 BB7F49

 FFFFCC

 9E6631

 FFFFEE

 824E1A

 663700

 4C2100

 310C00

 160000

 000000

 F6B47B

 F6B47B

 F6A762

 F6C194

 F69A4A

 F6CEAC

 F68C31

 F6DCC5

 F67F19

 F6E9DD

 F67200

 F6F6F6

 F6FFFF

Harmonies

Analogous

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



FFA896



F6B47B



D4C273

Triad

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



F6B47B



41D7C8



CFB5FF

Complementary

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



F6B47B



7BBDF6

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.



94C3FF



F6B47B



00D5EE

Square

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



F6B47B



7AD4A0



4CCEFF



F9A8E3

Rectangle

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



F6B47B



B9C979



4CCEFF



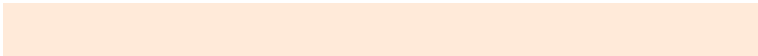
BDBAFF

Sweetspot

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



F6B47B



FFEAD9



F67BBF



807369



000000



808080

Same Dimension

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



F6B47B



FFAD66



F6F07B



7A746E



BA5600



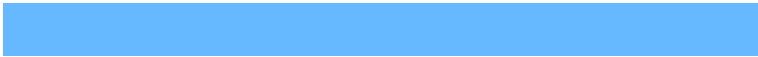
3B1B00

Inverse Universe

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



7BBDF6



66B8FF



7B81F6



6E757A



0064BA



001F3B

Previews

White Background



This preview shows how the Hex color F6B47B looks on a white background.

Color Contrast Check

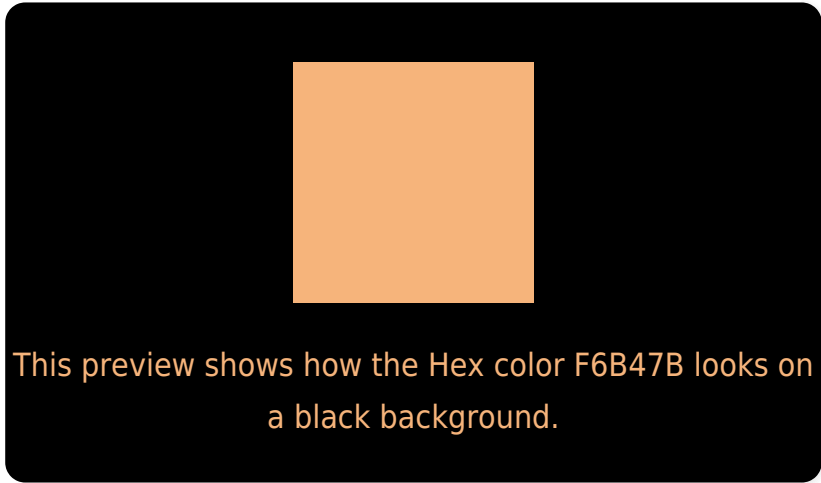
Large Text (above 18pt) WCAG AA × Fail

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

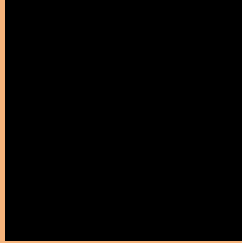
Any Text WCAG AA ✓ Pass

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 F6B47B Background



This preview shows how black text looks on a background with the Hex color F6B47B.

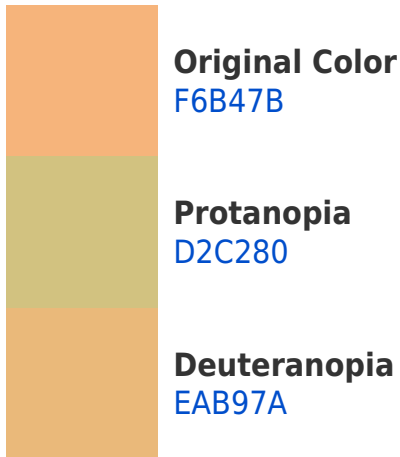


This preview shows how white text looks on a background with the Hex color F6B47B.

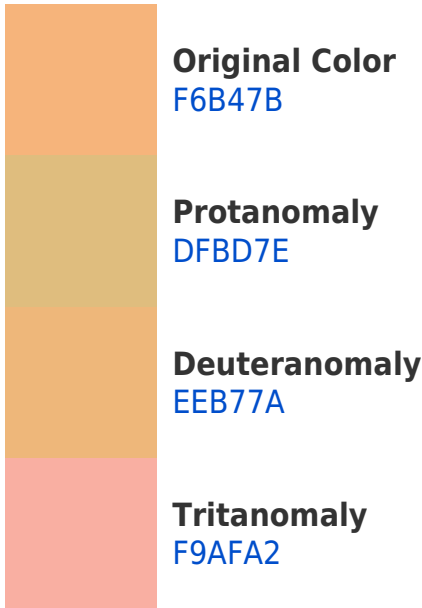
Color Blindness Simulation

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](#).

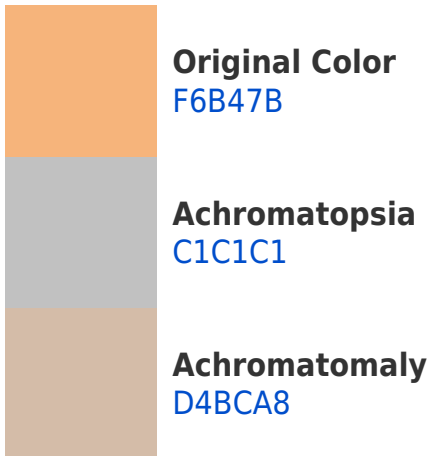
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6B47B 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 #F6B47B looks like.

```
.text, #text, p{  
    color:#F6B47B  
}
```

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 #F6B47B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B47B
}
```

Border

The CSS property to change the border of an element to Hex F6B47B 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
#F6B47B }
```

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

```
.border{ border-color:#F6B47B }
```

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

Here you see how a box with a 4 pixel #F6B47B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B47B; -webkit-box-shadow:4px 4px  
4px 4px #F6B47B; box-shadow:4px 4px 4px  
4px #F6B47B }
```

Background

The CSS property to change the background color of an element to Hex F6B47B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B47B }
```

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

```
.background{ background-color:#F6B47B }
```

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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