

Converting Colors

Hex(F6B76F)

Have a look what the booklet for
Hex(F6B76F) contains.

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Color

Hex(F6B76F)

Conversions

Conversions Part 1

Format	Color
Hex	F6B76F
RGB	246, 183, 111
RGB Percent	96%, 72%, 44%
CMY	0.0353, 0.2824, 0.5647
CMYK	0.00, 0.26, 0.55, 0.04
HSL	32°, 88%, 70%
HSV	32°, 55%, 96%
XYZ	57.8088, 54.6075, 22.5324
YIQ	193.6290, 60.6600, -9.0360

Conversions

Conversions Part 2

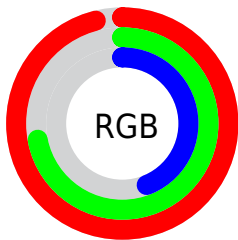
Format	Color
R _Y B	229, 246, 111
Decimal	16168815
CIE Lab	78.81, 14.95, 45.18
CIE LCh	79, 47.584, 71.691
Yxy	54.6075, 0.4284, 0.4047
Android (android.graphics.Color)	4294358895 (0xFFFF6B76F)
YUV	193.6290, -40.7361, 45.9294
Hunter-Lab	73.8969, 10.3191, 33.6493

Details

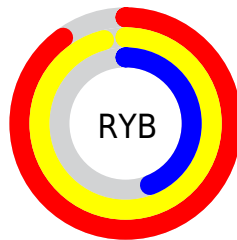
The Hex color **F6B76F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **6FAEF6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEFA4**, and **BB823D** is the 20% darker color. If you saturate the color by 10%, you get **F6AC56**, and if you desaturate by 10%, it is **F6C288**.

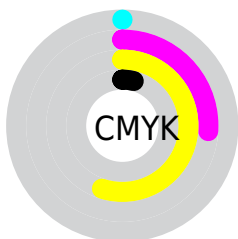
Distribution



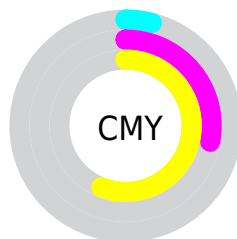
- Red (96%)
- Green (72%)
- Blue (44%)



- Red (90%)
- Yellow (96%)
- Blue (44%)



- Cyan (0%)
- Magenta (26%)
- Yellow (55%)
- Black (4%)



- Cyan (4%)
- Magenta (28%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6B76F 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 F6B76F by changing the saturation by 10% instead.

 F6B76F

 F6B76F

FFFFFF

 D89C56

 FFEFA4

 BB823D

 FFFFC0

 9E6924

 FFFFDC

 815108

 FFFFF9

 663A00

 4A2400

 301000

 160000

 000000

 F6B76F

 F6B76F

 F6AC56

 F6C288

 F6A03E

 F6CEA0

 F69525

 F6D9B9

 F6890D

 F6E5D1

 F68300

 F6F0EA

 F6FCFF

 F6FFFF

Harmonies

Analogous

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



FFA88A



F6B76F



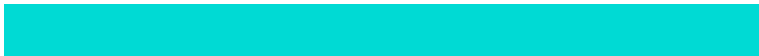
CEC66A

Triad

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



F6B76F



00DAD4



DEB1FF

Complementary

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



F6B76F



6FAEF6

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.



9DC2FF



F6B76F



00D8FD

Square

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



F6B76F



62D8A6



3ECFFF



FFA3E0

Rectangle

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



F6B76F



AFCE76



3ECFFF



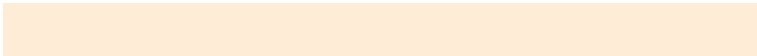
CBB7FF

Sweetspot

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



F6B76F



FFECD6



F66FAE



807467



000000



808080

Same Dimension

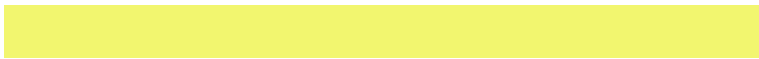
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6B76F



FFB057



F2F66F



7A756E



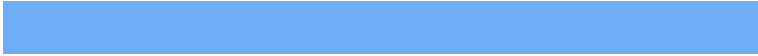
BA6300



3B1F00

Inverse Universe

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



6FAEF6



57A5FF



736FF6



6E747A



0057BA



001B3B

Previews

White Background



This preview shows how the Hex color F6B76F looks on a white background.

Color Contrast Check

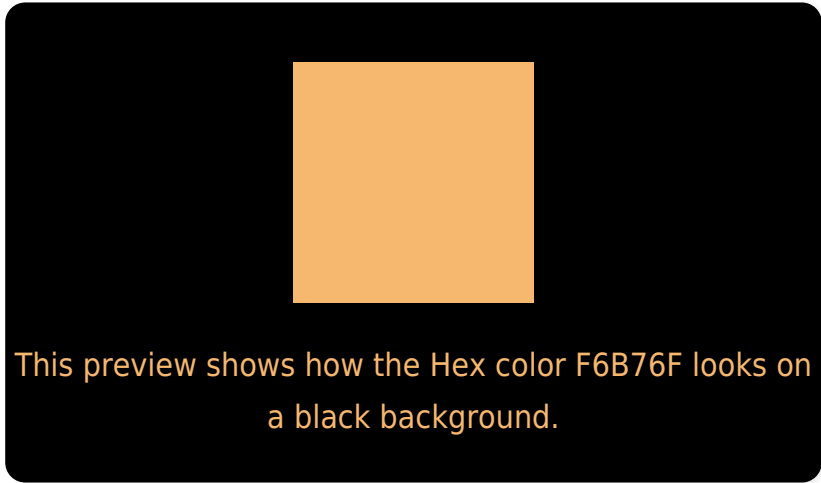
Large Text (above 18pt) WCAG AA × Fail

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 F6B76F Background



This preview shows how black text looks on a background with the Hex color F6B76F.

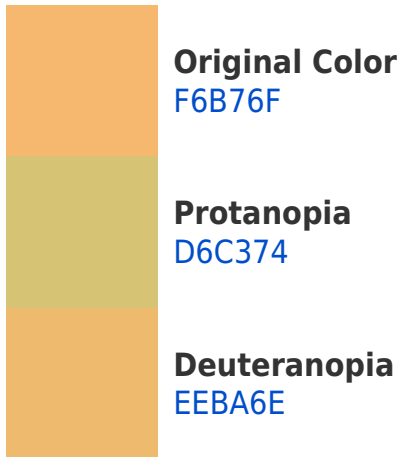


This preview shows how white text looks on a background with the Hex color F6B76F.

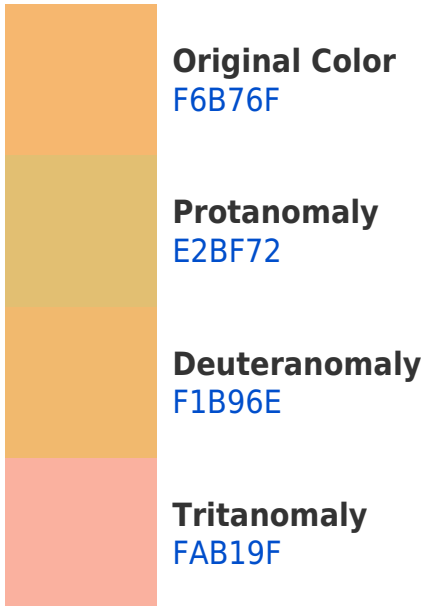
Color Blindness Simulation

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](#).

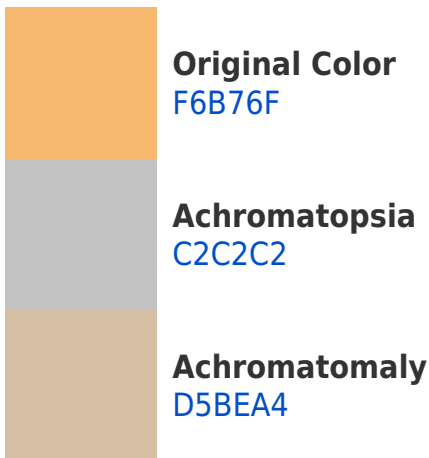
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6B76F 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 #F6B76F looks like.

```
.text, #text, p{  
    color:#F6B76F  
}
```

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 #F6B76F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B76F
}
```

Border

The CSS property to change the border of an element to Hex F6B76F 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
#F6B76F }
```

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

```
.border{ border-color:#F6B76F }
```

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

Here you see how a box with a 4 pixel #F6B76F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B76F; -webkit-box-shadow:4px 4px  
4px 4px #F6B76F; box-shadow:4px 4px 4px  
4px #F6B76F }
```

Background

The CSS property to change the background color of an element to Hex F6B76F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B76F }
```

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

```
.background{ background-color:#F6B76F }
```

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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