

Converting Colors

Hex(F6B07A)

Have a look what the booklet for
Hex(F6B07A) contains.

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Color

Hex(F6B07A)

Conversions

Conversions Part 1

Format	Color
Hex	F6B07A
RGB	246, 176, 122
RGB Percent	96%, 69%, 48%
CMY	0.0353, 0.3098, 0.5216
CMYK	0.00, 0.28, 0.50, 0.04
HSL	26°, 87%, 72%
HSV	26°, 50%, 96%
XYZ	57.0442, 52.0486, 25.4522
YIQ	190.7740, 59.0540, -1.9540

Conversions

Conversions Part 2

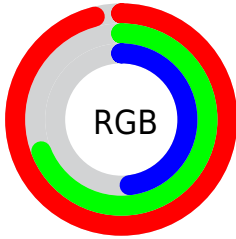
Format	Color
R _Y B	246, 218, 122
Decimal	16167034
CIE Lab	77.31, 19.56, 37.68
CIE LCh	77, 42.451, 62.566
Yxy	52.0486, 0.4240, 0.3868
Android (android.graphics.Color)	4294357114 (0xFFFF6B07A)
YUV	190.7740, -33.9056, 48.4332
Hunter-Lab	72.1447, 14.8851, 29.5842

Details

The Hex color **F6B07A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7AC0F6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE8AF**, and **BB7B48** is the 20% darker color. If you saturate the color by 10%, you get **F6A261**, and if you desaturate by 10%, it is **F6BE93**.

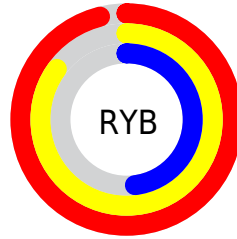
Distribution



Red (96%)

Green (69%)

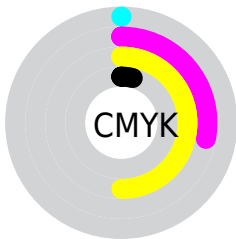
Blue (48%)



Red (96%)

Yellow (85%)

Blue (48%)

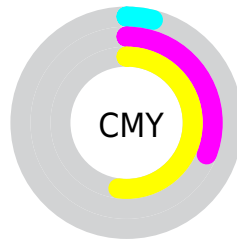


Cyan (0%)

Magenta (28%)

Yellow (50%)

Black (4%)



Cyan (4%)

Magenta (31%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6B07A 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 F6B07A by changing the saturation by 10% instead.

 F6B07A

 F6B07A

FFFFFF

 D89561

 FFE8AF

 BB7B48

 FFFFCB

 9E6230

 FFFFE7

 824A19

 663300

 4B1D00

 310800

 130000

 000000

 F6B07A

 F6B07A

 F6A261

 F6BE93

 F69449

 F6CCAB

 F68630

 F6DAC4

 F67818

 F6E8DC

 F66B00

 F6F5F5

 F6FFFF

Harmonies

Analogous

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



FFA497



F6B07A



D5BE6F

Triad

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



F6B07A



42D4C1



C8B3FF

Complementary

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



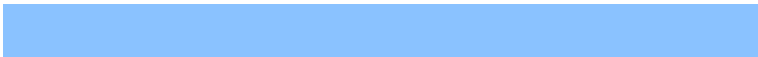
F6B07A



7AC0F6

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.



8AC2FF



F6B07A



00D3E8

Square

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



F6B07A



7CD199



3FCDFE



F3A6E4

Rectangle

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



F6B07A



BAC675



3FCDFE



B5B8FF

Sweetspot

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



F6B07A



FFE9D9



F67AC0



807369



000000



808080

Same Dimension

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



F6B07A



FFA966



F6EE7A



7A736E



BA5100



3B1A00

Inverse Universe

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



7AC0F6



66BCFF



7A82F6



6E757A



0069BA



00213B

Previews

White Background



This preview shows how the Hex color F6B07A looks on a white background.

Color Contrast Check

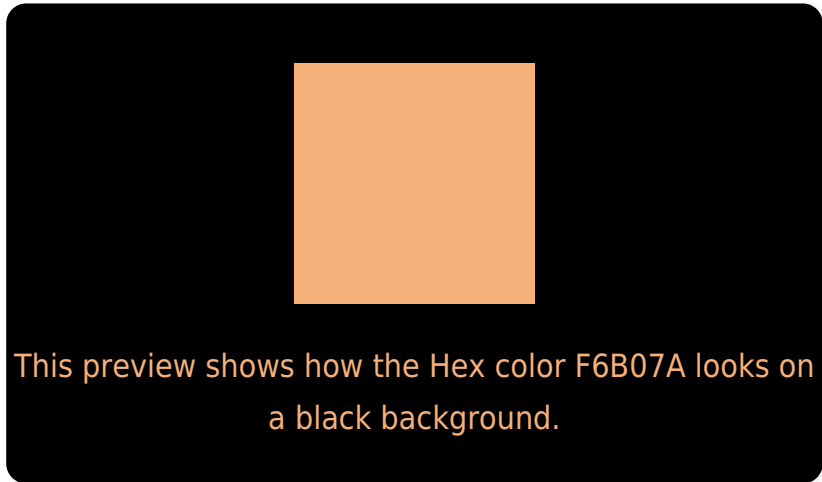
Large Text (above 18pt) WCAG AA × Fail

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

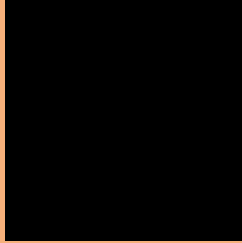
Any Text WCAG AA ✓ Pass

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 F6B07A Background



This preview shows how black text looks on a background with the Hex color F6B07A.

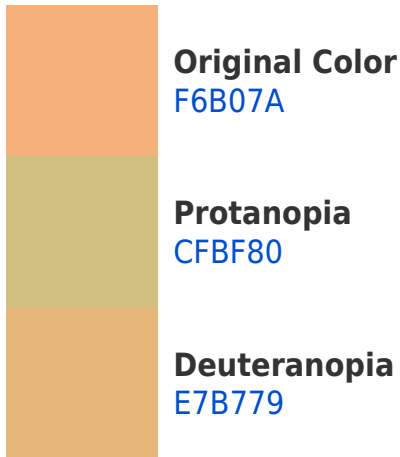


This preview shows how white text looks on a background with the Hex color F6B07A.

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](#).

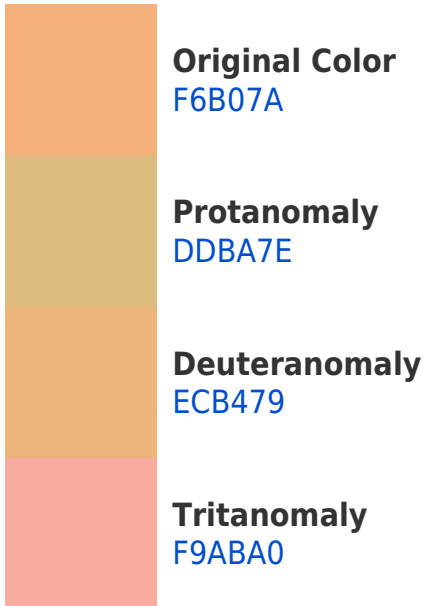
Dichromacy



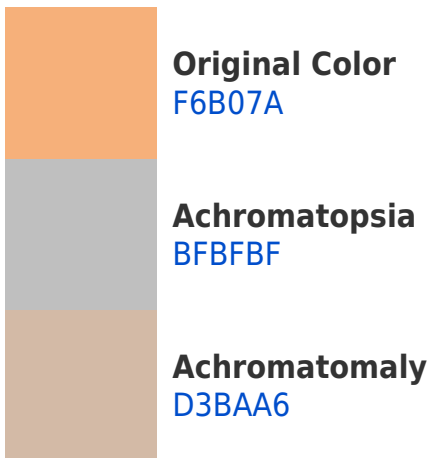


Tritanopia
FBA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6B07A 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 #F6B07A looks like.

```
.text, #text, p{  
    color:#F6B07A  
}
```

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 #F6B07A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B07A
}
```

Border

The CSS property to change the border of an element to Hex F6B07A 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
#F6B07A }
```

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

```
.border{ border-color:#F6B07A }
```

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

Here you see how a box with a 4 pixel #F6B07A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B07A; -webkit-box-shadow:4px 4px  
4px 4px #F6B07A; box-shadow:4px 4px 4px  
4px #F6B07A }
```

Background

The CSS property to change the background color of an element to Hex F6B07A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B07A }
```

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

```
.background{ background-color:#F6B07A }
```

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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