

# Converting Colors

Hex(F1B07C)

Have a look what the booklet for  
Hex(F1B07C) contains.

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**Color**

**Hex(F1B07C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F1B07C
RGB	241, 176, 124
RGB Percent	95%, 69%, 49%
CMY	0.0549, 0.3098, 0.5137
CMYK	0.00, 0.27, 0.49, 0.05
HSL	27°, 81%, 72%
HSV	27°, 49%, 95%
XYZ	55.4391, 51.2067, 26.0307
YIQ	189.5070, 55.4320, -2.3920

# Conversions

## Conversions Part 2

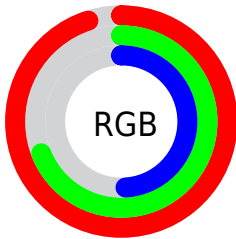
Format	Color
R <sub>Y</sub> B	241, 218, 124
Decimal	15839356
CIE Lab	76.80, 17.74, 35.88
CIE LCh	77, 40.027, 63.684
Yxy	51.2067, 0.4179, 0.3860
Android (android.graphics.Color)	4294029436 (0xFFFF1B07C)
YUV	189.5070, -32.2950, 45.1594
Hunter-Lab	71.5588, 13.0620, 28.5235

# Details

The Hex color **F1B07C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CBDF1**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE8B1**, and **B67B4A** is the 20% darker color. If you saturate the color by 10%, you get **F1A364**, and if you desaturate by 10%, it is **F1BD94**.

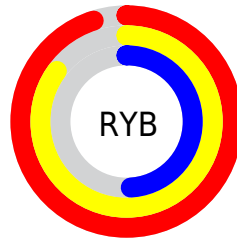
# Distribution



Red (95%)

Green (69%)

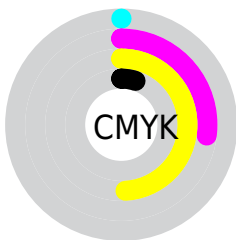
Blue (49%)



Red (95%)

Yellow (85%)

Blue (49%)

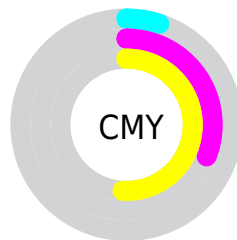


Cyan (0%)

Magenta (27%)

Yellow (49%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1B07C 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 F1B07C by changing the saturation by 10% instead.



 F1B07C

 F1B07C

FFFFFF

 D39563

 FFE8B1

 B67B4A

 FFFFCB

 9A6232

 FFFFE9

 7E4A1B

 623303

 481E00

 2E0900

 0A0000

 000000

 F1B07C

 F1B07C

 F1A364

 F1BD94

 F1954C

 F1CBAC

 F18834

 F1D8C4

 F17A1C

 F1E6DC

 F16D04

 F1F3F4

 F16B00

 F1FFFF

# Harmonies

## Analogous

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



FFA596



F1B07C



D2BD73

# Triad

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



F1B07C



4CD1C1



C8B2FB

# Complementary

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



F1B07C



7CBDF1

# 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.



90C0FF



F1B07C



24D0E5

# Square

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



F1B07C



7ECF9C



50CAFF



F0A6DF

# Rectangle

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



F1B07C



B8C479



50CAFF



B7B7FF

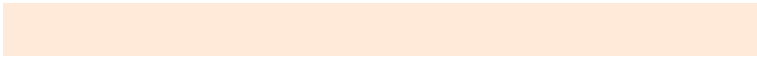


# Sweetspot

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



F1B07C



FFEAD9



F17CBE



807369



000000



808080



# Same Dimension

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



F1B07C



FFAD6B



F1E97C



78716C



B85200



381900



# Inverse Universe

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



7CBDF1



6BBDFE



7C84F1



6C7378



0066B8



001F38



# Previews

## White Background



This preview shows how the Hex color F1B07C looks on a white background.

## Color Contrast Check

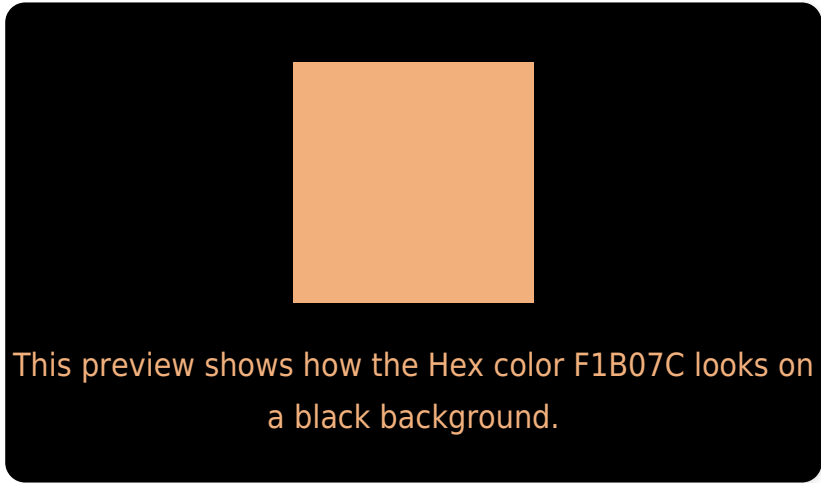
Large Text (above 18pt) WCAG AA × Fail

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

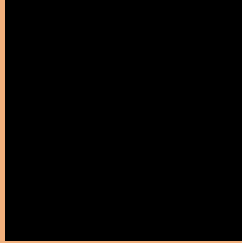
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F1B07C Background



This preview shows how black text looks on a background with the Hex color F1B07C.

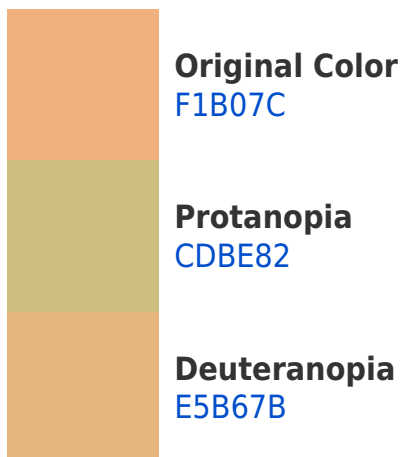


This preview shows how white text looks on a background with the Hex color F1B07C.

# 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](#).

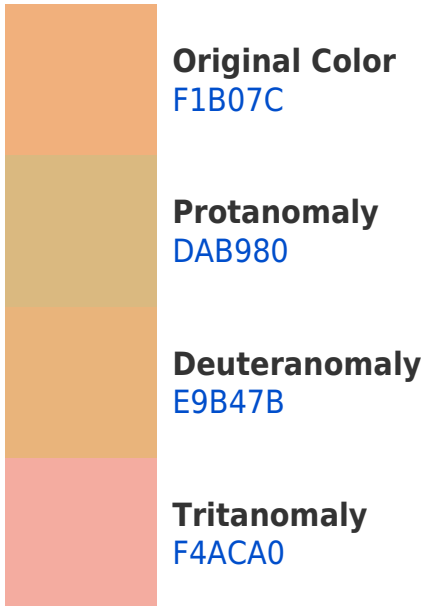
## Dichromacy





**Tritanopia**  
F6A9B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1B07C 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 #F1B07C looks like.

```
.text, #text, p{  
    color:#F1B07C  
}
```

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 #F1B07C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B07C
}
```

## Border

The CSS property to change the border of an element to Hex F1B07C 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
#F1B07C }
```

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

```
.border{ border-color:#F1B07C }
```

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

Here you see how a box with a 4 pixel #F1B07C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B07C; -webkit-box-shadow:4px 4px  
4px 4px #F1B07C; box-shadow:4px 4px 4px  
4px #F1B07C }
```

# Background

The CSS property to change the background color of an element to Hex F1B07C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B07C }
```

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

```
.background{ background-color:#F1B07C }
```

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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