

Converting Colors

Hex(F0B47E)

Have a look what the booklet for
Hex(F0B47E) contains.

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Color

Hex(F0B47E)

Conversions

Conversions Part 1

Format	Color
Hex	F0B47E
RGB	240, 180, 126
RGB Percent	94%, 71%, 49%
CMY	0.0588, 0.2941, 0.5059
CMYK	0.00, 0.25, 0.47, 0.06
HSL	28°, 79%, 72%
HSV	28°, 48%, 94%
XYZ	56.0223, 52.6741, 26.9531
YIQ	191.7840, 53.0940, -4.0740

Conversions

Conversions Part 2

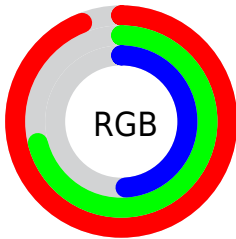
Format	Color
R_{YB}	240, 229, 126
Decimal	15774846
CIE _{Lab}	77.68, 15.42, 35.94
CIE _{LCh}	78, 39.111, 66.781
Yxy	52.6741, 0.4130, 0.3883
Android (android.graphics.Color)	4293964926 (0xFFFF0B47E)
YUV	191.7840, -32.4315, 42.2854
Hunter-Lab	72.5770, 10.7749, 28.7852

Details

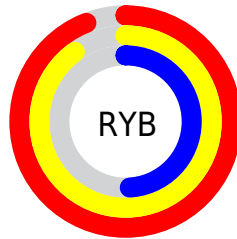
The Hex color **F0B47E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7EBAF0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFECB3**, and **B57F4C** is the 20% darker color. If you saturate the color by 10%, you get **F0A766**, and if you desaturate by 10%, it is **F0C196**.

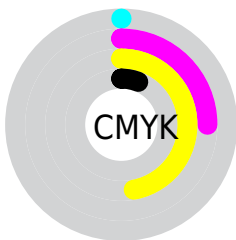
Distribution



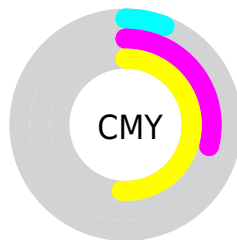
- Red (94%)
- Green (71%)
- Blue (49%)



- Red (94%)
- Yellow (90%)
- Blue (49%)



- Cyan (0%)
- Magenta (25%)
- Yellow (47%)
- Black (6%)



- Cyan (6%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0B47E 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 F0B47E by changing the saturation by 10% instead.

 F0B47E

 F0B47E

FFFFFF

 D29965

 FFECB3

 B57F4C

 FFFFCF

 996634

 FFFFEB

 7D4E1D

 623705

 482100

 2E0D00

 0E0000

 000000

 F0B47E

 F0B47E

 F0A766

 F0C196

 F09B4E

 F0CDAE

 F08E36

 F0DAC6

 F0811E

 F0E7DE

 F07506

 F0F3F6

 F07200

 F0FFFF

Harmonies

Analogous

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



FFA996



F0B47E



D0C077

Triad

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



F0B47E



4ED4C7



CFB4FA

Complementary

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



F0B47E



7EBAF0

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.



9AC1FF



F0B47E



34D2EA

Square

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



F0B47E



7DD1A2



5ECBFF



F5A8DD

Rectangle

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



F0B47E



B7C87E



5ECBFF



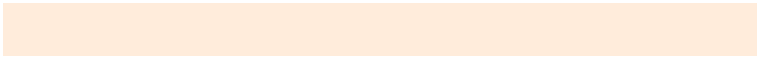
BFB8FF

Sweetspot

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



F0B47E



FFECDB



F07EBB



80746A



000000



808080

Same Dimension

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



F0B47E



FFB36E



F0EC7E



78726C



B85700



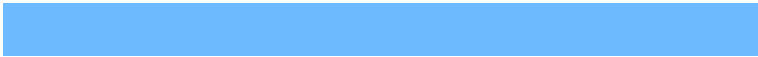
381B00

Inverse Universe

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



7EBAF0



6EBAFF



7E82F0



6C7278



0061B8



001E38

Previews

White Background



This preview shows how the Hex color F0B47E looks on a white background.

Color Contrast Check

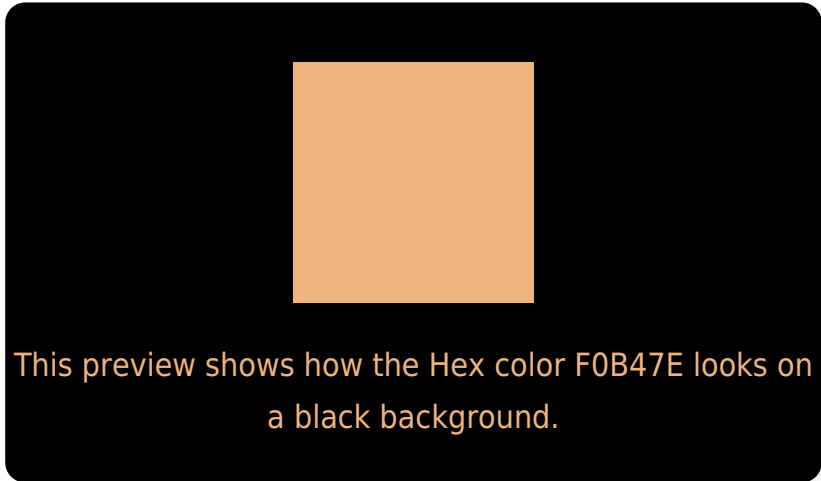
Large Text (above 18pt) WCAG AA × Fail

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

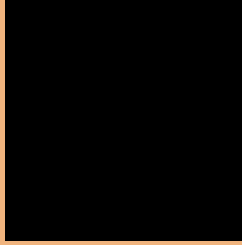
Any Text WCAG AA ✓ Pass

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 F0B47E Background



This preview shows how black text looks on a background with the Hex color F0B47E.



This preview shows how white text looks on a background with the Hex color F0B47E.

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



Original Color
F0B47E

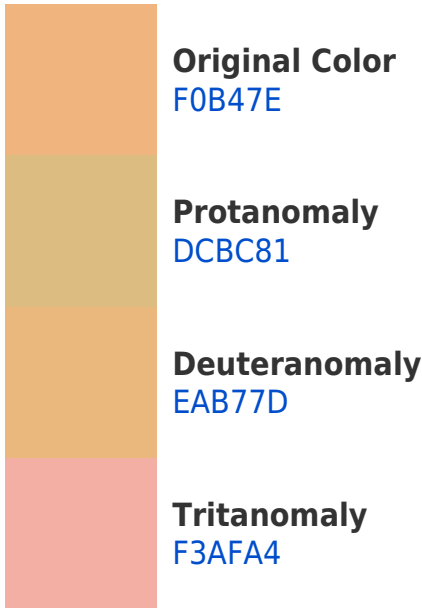
Protanopia
D0C083

Deuteranopia
E7B87D

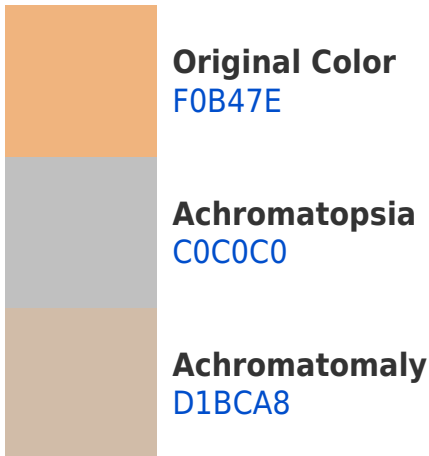


Tritanopia
F5ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0B47E 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 #F0B47E looks like.

```
.text, #text, p{  
    color:#F0B47E  
}
```

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 #F0B47E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B47E
}
```

Border

The CSS property to change the border of an element to Hex F0B47E 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
#F0B47E }
```

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

```
.border{ border-color:#F0B47E }
```

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

Here you see how a box with a 4 pixel #F0B47E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B47E; -webkit-box-shadow:4px 4px  
4px 4px #F0B47E; box-shadow:4px 4px 4px  
4px #F0B47E }
```

Background

The CSS property to change the background color of an element to Hex F0B47E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B47E }
```

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

```
.background{ background-color:#F0B47E }
```

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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