

Converting Colors

Hex(F0B67E)

Have a look what the booklet for
Hex(F0B67E) contains.

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Color

Hex(F0B67E)

Conversions

Conversions Part 1

Format	Color
Hex	F0B67E
RGB	240, 182, 126
RGB Percent	94%, 71%, 49%
CMY	0.0588, 0.2863, 0.5059
CMYK	0.00, 0.24, 0.47, 0.06
HSL	29°, 79%, 72%
HSV	29°, 48%, 94%
XYZ	56.4290, 53.4875, 27.0887
YIQ	192.9580, 52.5440, -5.1200

Conversions

Conversions Part 2

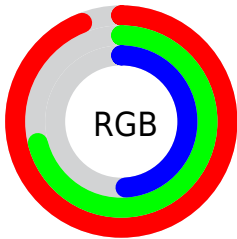
Format	Color
R_{YB}	240, 236, 126
Decimal	15775358
CIE _{Lab}	78.16, 14.36, 36.56
CIE _{LCh}	78, 39.281, 68.551
Yxy	53.4875, 0.4119, 0.3904
Android (android.graphics.Color)	4293965438 (0xFFFF0B67E)
YUV	192.9580, -33.0103, 41.2558
Hunter-Lab	73.1352, 9.7390, 29.2341

Details

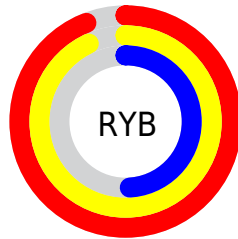
The Hex color **F0B67E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7EB8F0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEEB3**, and **B6814C** is the 20% darker color. If you saturate the color by 10%, you get **F0AA66**, and if you desaturate by 10%, it is **F0C296**.

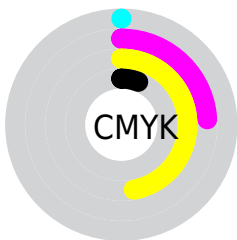
Distribution



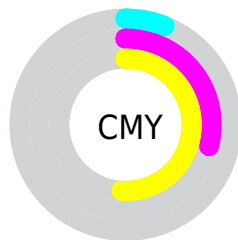
- Red (94%)
- Green (71%)
- Blue (49%)



- Red (94%)
- Yellow (93%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (47%)
- Black (6%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F0B67E 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 F0B67E by changing the saturation by 10% instead.

 F0B67E

 F0B67E

FFFFFF

 D29B65

 FFEEB3

 B6814C

 FFFFCF

 996834

 FFFFEC

 7D501D

 623904

 482300

 2E0F00

 100000

 000000

 F0B67E

 F0B67E

 F0AA66

 F0C296

 F09E4E

 F0CEAE

 F09136

 F0DBC6

 F0851E

 F0E7DE

 F07906

 F0F3F6

 F07600

 F0FFFF

Harmonies

Analogous

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



FFAB96



F0B67E



CFC278

Triad

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



F0B67E



4CD5CB



D3B4FA

Complementary

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



F0B67E



7EB8F0

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.



9FC1FF



F0B67E



35D3EE

Square

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



F0B67E



7BD3A5



62CCFF



F8A9DD

Rectangle

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



F0B67E



B6CA80



62CCFF



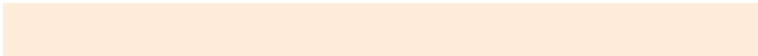
C3B9FF

Sweetspot

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



F0B67E



FFEDDB



F07EB9



80746A



000000



808080

Same Dimension

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



F0B67E



FFB56E



F0EE7E



78726C



B85A00



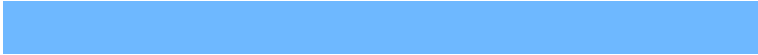
381C00

Inverse Universe

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



7EB8F0



6EB8FF



7E80F0



6C7278



005DB8



001D38

Previews

White Background



This preview shows how the Hex color F0B67E looks on a white background.

Color Contrast Check

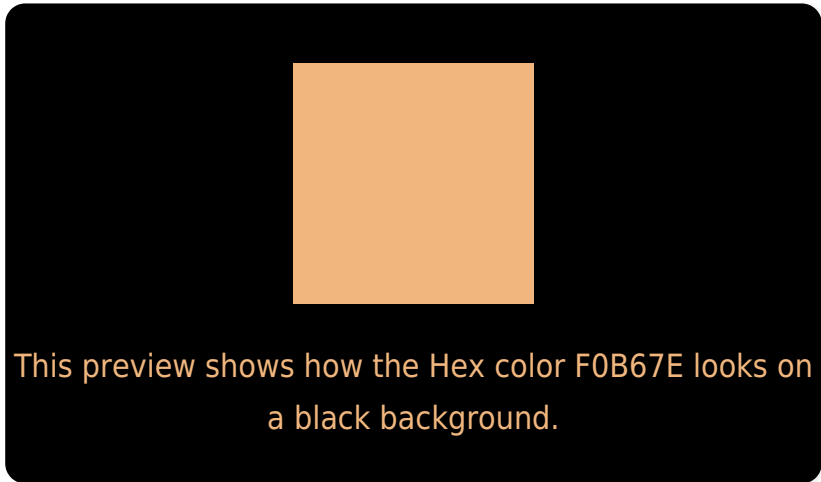
Large Text (above 18pt) WCAG AA × Fail

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 F0B67E Background



This preview shows how black text looks on a background with the Hex color F0B67E.

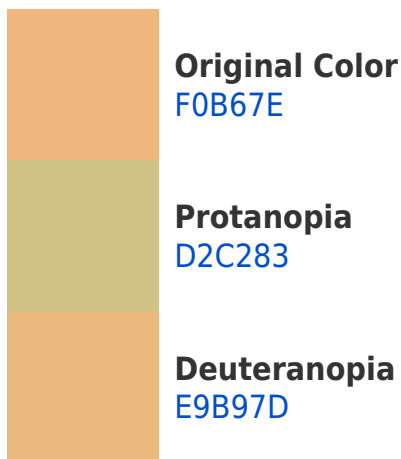


This preview shows how white text looks on a background with the Hex color F0B67E.

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
F6AEBB

Trichromacy



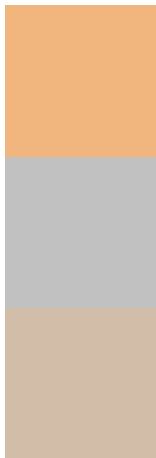
Original Color
F0B67E

Protanomaly
DDBE81

Deuteranomaly
ECB87D

Tritanomaly
F4B1A5

Monochromacy



Original Color
F0B67E

Achromatopsia
C1C1C1

Achromatomaly
D2BDA9

CSS Examples

Text

The CSS property to change the color of the text to Hex F0B67E 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 #F0B67E looks like.

```
.text, #text, p{  
    color:#F0B67E  
}
```

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 #F0B67E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B67E
}
```

Border

The CSS property to change the border of an element to Hex F0B67E 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
#F0B67E }
```

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

```
.border{ border-color:#F0B67E }
```

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

Here you see how a box with a 4 pixel #F0B67E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B67E; -webkit-box-shadow:4px 4px  
4px 4px #F0B67E; box-shadow:4px 4px 4px  
4px #F0B67E }
```

Background

The CSS property to change the background color of an element to Hex F0B67E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B67E }
```

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

```
.background{ background-color:#F0B67E }
```

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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