

Converting Colors

Hex(F0BE8D)

Have a look what the booklet for
Hex(F0BE8D) contains.

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Color

Hex(F0BE8D)

Conversions

Conversions Part 1

Format	Color
Hex	F0BE8D
RGB	240, 190, 141
RGB Percent	94%, 75%, 55%
CMY	0.0588, 0.2549, 0.4471
CMYK	0.00, 0.21, 0.41, 0.06
HSL	30°, 77%, 75%
HSV	30°, 41%, 94%
XYZ	59.1564, 57.2753, 33.1367
YIQ	199.3640, 45.5290, -4.6390

Conversions

Conversions Part 2

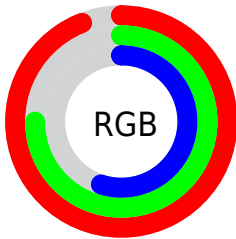
Format	Color
R _{YB}	240, 238, 141
Decimal	15777421
CIE _{Lab}	80.33, 11.66, 31.57
CIE _{LCh}	80, 33.652, 69.719
Yxy	57.2753, 0.3955, 0.3829
Android (android.graphics.Color)	4293967501 (0xFFFF0BE8D)
YUV	199.3640, -28.7735, 35.6378
Hunter-Lab	75.6804, 7.0856, 27.0162

Details

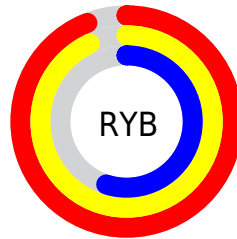
The Hex color **F0BE8D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DBFF0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF6C3**, and **B6895A** is the 20% darker color. If you saturate the color by 10%, you get **F0B275**, and if you desaturate by 10%, it is **F0CAA5**.

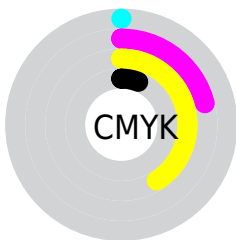
Distribution



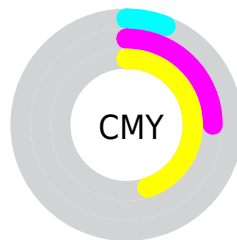
- Red (94%)
- Green (75%)
- Blue (55%)



- Red (94%)
- Yellow (93%)
- Blue (55%)



- Cyan (0%)
- Magenta (21%)
- Yellow (41%)
- Black (6%)



- Cyan (6%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0BE8D 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 F0BE8D by changing the saturation by 10% instead.

 F0BE8D

 F0BE8D

FFFFFF

 D3A373

 FFF6C3

 B6895A

 FFFFDF


 9A6F42

 FFFFFC

 7F572B

 644014

 4A2900

 311500

 190000

 000000

 F0BE8D

 F0BE8D

 F0B275

 F0CAA5

 F0A65D

 F0D6BD

 F09A45

 F0E2D5

 F08E2D

 F0EEED

 F08115

 F0FBFF

 F07700

 F0FFFF

Harmonies

Analogous

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



FFB4A1



F0BE8D



D3C989

Triad

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



F0BE8D



6CD9D1



D9BCF8

Complementary

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



F0BE8D



8DBFF0

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.



ADC7FF



F0BE8D



63D7EE

Square

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



F0BE8D



8CD7B0



80D0FF



F8B3DE

Rectangle

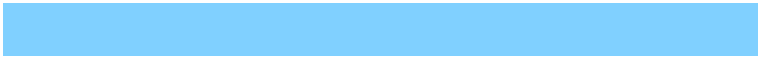
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0BE8D



BCCF90



80D0FF



CBBFFE

Sweetspot

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



F0BE8D



FFF0E0



F08DC0



80766E



000000



808080

Same Dimension

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



F0BE8D



FFBF80



F0EE8D



78726C



B85B00



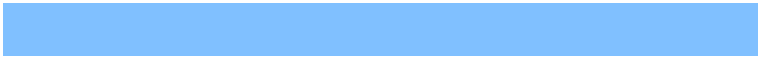
381C00

Inverse Universe

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



8DBFF0



80C0FF



8D8FF0



6C7278



005DB8



001C38

Previews

White Background



This preview shows how the Hex color F0BE8D looks on a white background.

Color Contrast Check

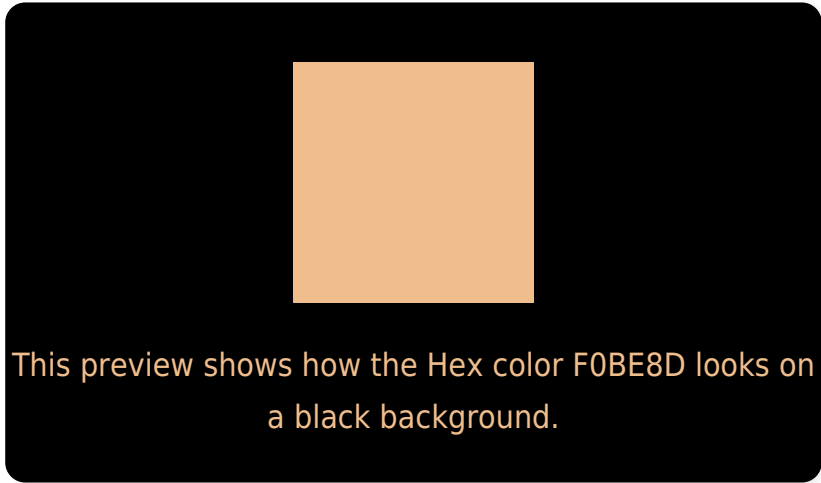
Large Text (above 18pt) WCAG AA × Fail

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 F0BE8D Background



This preview shows how black text looks on a background with the Hex color F0BE8D.

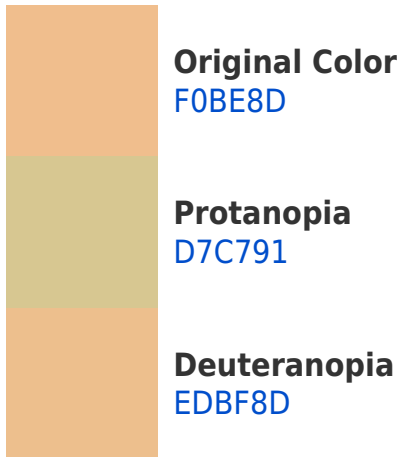


This preview shows how white text looks on a background with the Hex color F0BE8D.

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](#).

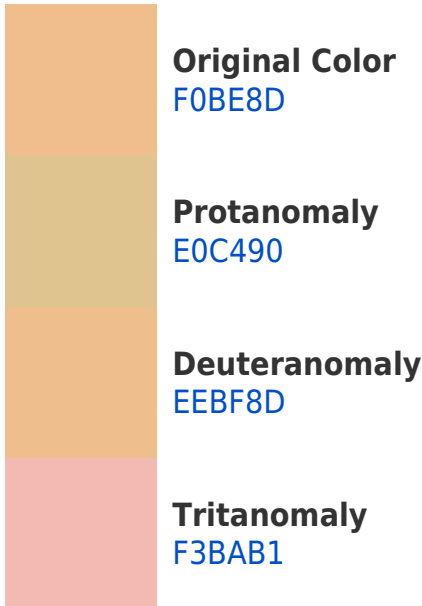
Dichromacy



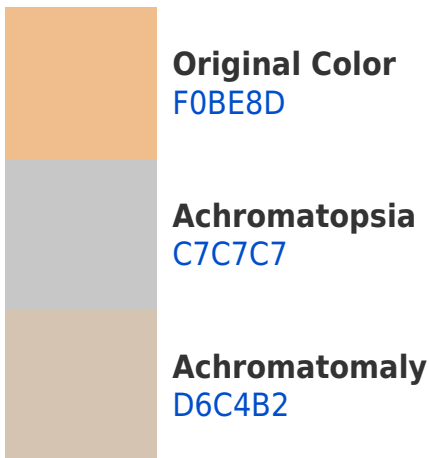


Tritanopia
F5B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0BE8D 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 #F0BE8D looks like.

```
.text, #text, p{  
    color:#F0BE8D  
}
```

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 #F0BE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0BE8D
}
```

Border

The CSS property to change the border of an element to Hex F0BE8D 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
#F0BE8D }
```

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

```
.border{ border-color:#F0BE8D }
```

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

Here you see how a box with a 4 pixel #F0BE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0BE8D; -webkit-box-shadow:4px 4px  
4px 4px #F0BE8D; box-shadow:4px 4px 4px  
4px #F0BE8D }
```

Background

The CSS property to change the background color of an element to Hex F0BE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0BE8D }
```

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

```
.background{ background-color:#F0BE8D }
```

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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