

Converting Colors

Hex(F0BFA0)

Have a look what the booklet for
Hex(F0BFA0) contains.

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Color

Hex(F0BFA0)

Conversions

Conversions Part 1

Format	Color
Hex	F0BFA0
RGB	240, 191, 160
RGB Percent	94%, 75%, 63%
CMY	0.0588, 0.2510, 0.3725
CMYK	0.00, 0.20, 0.33, 0.06
HSL	23°, 73%, 78%
HSV	23°, 33%, 94%
XYZ	60.9111, 58.3249, 41.3052
YIQ	202.1170, 39.1550, 0.7470

Conversions

Conversions Part 2

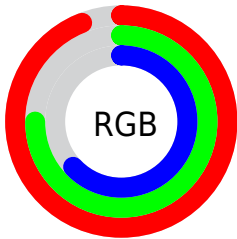
Format	Color
R _Y B	240, 211, 160
Decimal	15777696
CIE Lab	80.92, 13.32, 22.32
CIE LCh	81, 25.995, 59.167
Yxy	58.3249, 0.3794, 0.3633
Android (android.graphics.Color)	4293967776 (0xFFFF0BFA0)
YUV	202.1170, -20.7637, 33.2234
Hunter-Lab	76.3708, 8.7177, 21.3925

Details

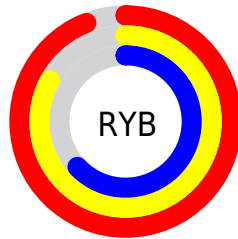
The Hex color **F0BFA0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0D1F0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF7D7**, and **B78A6C** is the 20% darker color. If you saturate the color by 10%, you get **F0B088**, and if you desaturate by 10%, it is **F0CEB8**.

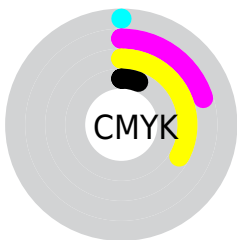
Distribution



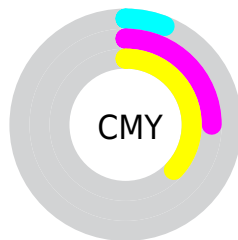
- Red (94%)
- Green (75%)
- Blue (63%)



- Red (94%)
- Yellow (83%)
- Blue (63%)



- Cyan (0%)
- Magenta (20%)
- Yellow (33%)
- Black (6%)



- Cyan (6%)
- Magenta (25%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0BFA0 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 F0BFA0 by changing the saturation by 10% instead.

 F0BFA0

 F0BFA0

FFFFFF

 D3A486

 FFF7D7

 B78A6C

 FFFFF3

 9B7054

 80583C

 654026

 4C2A11

 341500

 1D0000

 000000

 F0BFA0

 F0BFA0

 F0B088

 F0CEB8

 F0A270

 F0DCD0

 F09358

 F0EBE8

 F08440

 F0FAFF

 F07628

 F0FFFF

 F06710

 F05D00

Harmonies

Analogous

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



FAB9B2



F0BFA0



DCC798

Triad

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



F0BFA0



8ED7C7



CCC3F3

Complementary

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



F0BFA0



A0D1F0

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.



ABCBF9



F0BFA0



83D6E0

Square

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



F0BFA0



A6D4AF



8ED2F2



E8BBE2

Rectangle

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



F0BFA0



CBCC9B



8ED2F2



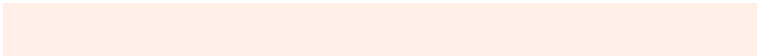
C1C6F7

Sweetspot

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



FOBFA0



FFEFE6



F0A0D1



807670



000000



808080

Same Dimension

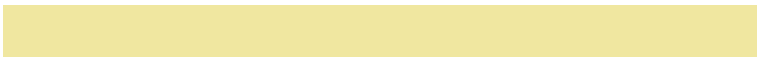
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0BFA0



FFC199



F0E7A0



78716C



B84700



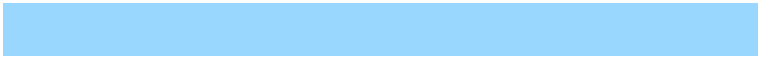
381600

Inverse Universe

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



A0D1F0



99D7FF



A0A9F0



6C7378



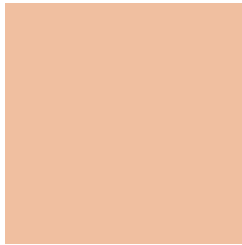
0070B8



002238

Previews

White Background



This preview shows how the Hex color F0BFA0 looks on a white background.

Color Contrast Check

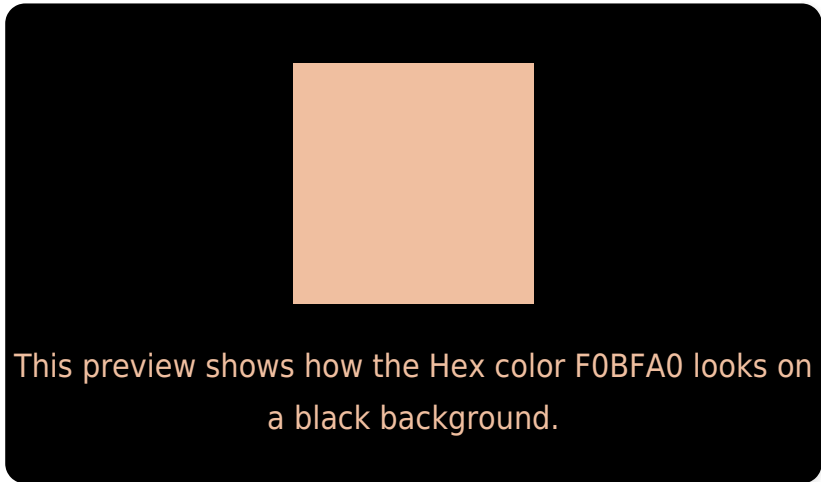
Large Text (above 18pt) WCAG AA × Fail

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

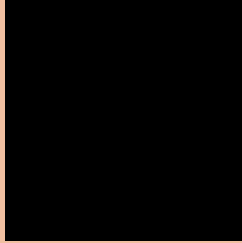
Any Text WCAG AA ✓ Pass

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 F0BFA0 Background



This preview shows how black text looks on a background with the Hex color F0BFA0.

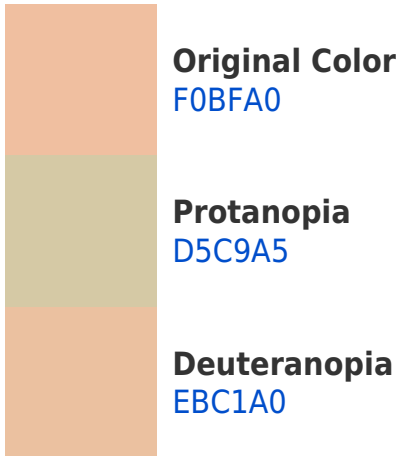


This preview shows how white text looks on a background with the Hex color F0BFA0.

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](#).

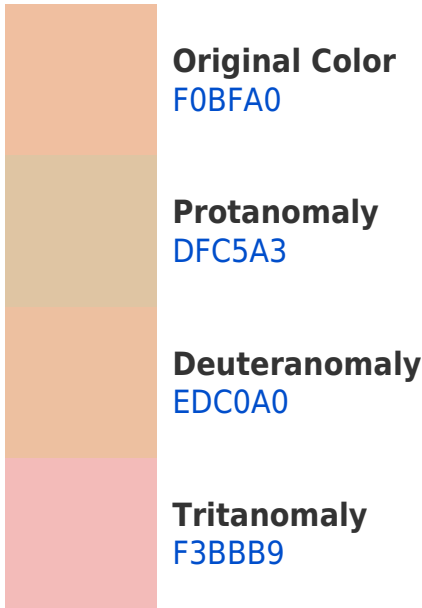
Dichromacy



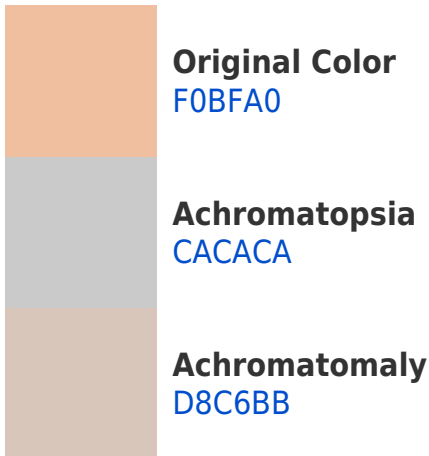


Tritanopia
F4B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0BFA0 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 #F0BFA0 looks like.

```
.text, #text, p{  
    color:#F0BFA0  
}
```

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 #F0BFA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0BFA0
}
```

Border

The CSS property to change the border of an element to Hex F0BFA0 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
#F0BFA0 }
```

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

```
.border{ border-color:#F0BFA0 }
```

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

Here you see how a box with a 4 pixel #F0BFA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0BFA0; -webkit-box-shadow:4px 4px  
4px 4px #F0BFA0; box-shadow:4px 4px 4px  
4px #F0BFA0 }
```

Background

The CSS property to change the background color of an element to Hex F0BFA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0BFA0 }
```

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

```
.background{ background-color:#F0BFA0 }
```

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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