

Converting Colors

Hex(F0BAAA)

Have a look what the booklet for
Hex(F0BAAA) contains.

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Color

Hex(F0BAAA)

Conversions

Conversions Part 1

Format	Color
Hex	F0BAAA
RGB	240, 186, 170
RGB Percent	94%, 73%, 67%
CMY	0.0588, 0.2706, 0.3333
CMYK	0.00, 0.23, 0.29, 0.06
HSL	14°, 70%, 80%
HSV	14°, 29%, 94%
XYZ	60.7498, 56.5454, 45.7427
YIQ	200.3220, 37.3200, 6.4720

Conversions

Conversions Part 2

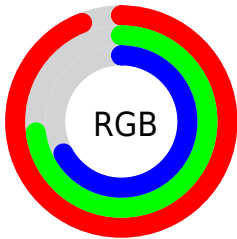
Format	Color
R _Y B	240, 191, 170
Decimal	15776426
CIE Lab	79.92, 17.24, 15.59
CIE LCh	80, 23.243, 42.139
Yxy	56.5454, 0.3726, 0.3468
Android (android.graphics.Color)	4293966506 (0xFFF0BAAA)
YUV	200.3220, -14.9487, 34.7976
Hunter-Lab	75.1966, 12.6123, 16.5711

Details

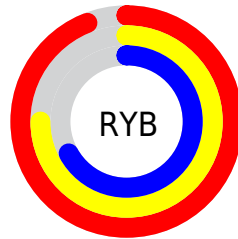
The Hex color **F0BAAA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AAE0F0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF2E1**, and **B78576** is the 20% darker color. If you saturate the color by 10%, you get **F0A792**, and if you desaturate by 10%, it is **F0CDC2**.

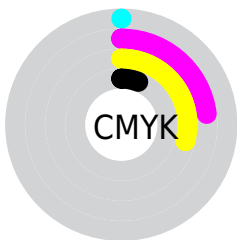
Distribution



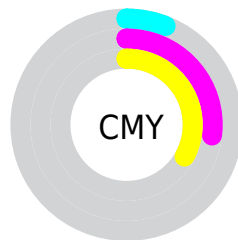
- Red (94%)
- Green (73%)
- Blue (67%)



- Red (94%)
- Yellow (75%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (29%)
- Black (6%)



- Cyan (6%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0BAAA 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 F0BAAA by changing the saturation by 10% instead.

 F0BAAA

 F0BAAA

FFFFFF

 D39F8F

 FFF2E1

 B78576

FFFFFFE

 9B6B5D

 805346

 663B2F

 4C251A

 351000

 1F0001

 000000

 F0BAAA

 F0BAAA

 F0A792

 F0CDC2

 F0957A

 F0DFDA

 F08262

 F0F2F2

 F0704A

 F0FFFF

 F05D32

 F04B1A

 F03802

 F03700

Harmonies

Analogous

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



F3B7BE



F0BAAA



E3C09D

Triad

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



F0BAAA



9DD2B8



B9C5F0

Complementary

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



FOBAAA



AAEFOF

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.



9DCCEF



F0BAAA



8DD3CE

Square

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



F0BAAA



B5CEA6



8CD1E2



D5BEE6

Rectangle

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



F0BAAA



D5C59B



8CD1E2



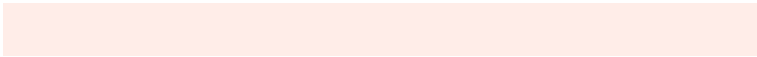
AFC8F1

Sweetspot

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



FOBAAA



FFEDE8



F0AAE1



807571



000000



808080

Same Dimension

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



F0BAAA



FFBAA6



F0DCAA



786F6C



B82A00



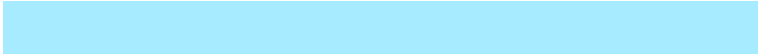
380D00

Inverse Universe

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



AAE0F0



A6EBFF



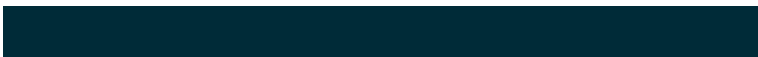
AABEF0



6C7578



008EB8



002B38

Previews

White Background



This preview shows how the Hex color F0BAAA looks on a white background.

Color Contrast Check

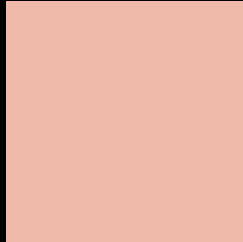
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F0BAAA looks on a 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 F0BAAA Background



This preview shows how black text looks on a background with the Hex color F0BAAA.

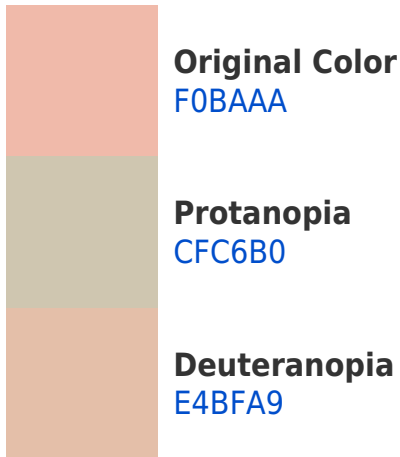


This preview shows how white text looks on a background with the Hex color F0BAAA.

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
F3B6C4

Trichromacy



Original Color
F0BAAA

Protanomaly
DBC2AE

Deuteranomaly
E8BDA9

Tritanomaly
F2B7BB

Monochromacy



Original Color
F0BAAA

Achromatopsia
C8C8C8

Achromatomaly
D7C3BD

CSS Examples

Text

The CSS property to change the color of the text to Hex F0BAAA 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 #F0BAAA looks like.

```
.text, #text, p{  
    color:#F0BAAA  
}
```

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 #F0BAAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0BAAA
}
```

Border

The CSS property to change the border of an element to Hex F0BAAA 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
#F0BAAA }
```

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

```
.border{ border-color:#F0BAAA }
```

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

Here you see how a box with a 4 pixel #F0BAAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0BAAA; -webkit-box-shadow:4px 4px  
4px 4px #F0BAAA; box-shadow:4px 4px 4px  
4px #F0BAAA }
```

Background

The CSS property to change the background color of an element to Hex F0BAAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0BAAA }
```

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

```
.background{ background-color:#F0BAAA }
```

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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