

Converting Colors

Hex(F0AB8C)

Have a look what the booklet for
Hex(F0AB8C) contains.

| | |
|--|----|
| Hex(F0AB8C) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(F0AB8C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F0AB8C |
| RGB | 240, 171, 140 |
| RGB Percent | 94%, 67%, 55% |
| CMY | 0.0588, 0.3294, 0.4510 |
| CMYK | 0.00, 0.29, 0.42, 0.06 |
| HSL | 19°, 77%, 75% |
| HSV | 19°, 42%, 94% |
| XYZ | 55.2317, 49.5445, 31.4630 |
| YIQ | 188.0970, 51.0750, 4.9870 |

Conversions

Conversions Part 2

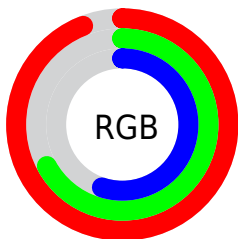
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 240, 185, 140 |
| Decimal | 15772556 |
| CIE Lab | 75.79, 21.60, 26.03 |
| CIE LCh | 76, 33.826, 50.318 |
| Yxy | 49.5445, 0.4054, 0.3637 |
| Android (android.graphics.Color) | 4293962636 (0xFFFF0AB8C) |
| YUV | 188.0970, -23.7118, 45.5189 |
| Hunter-Lab | 70.3879, 16.8860, 22.7692 |

Details

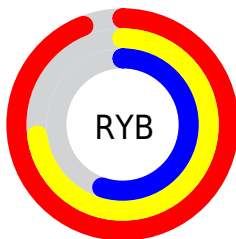
The Hex color **F0AB8C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8CD1F0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE3C2**, and **B6765A** is the 20% darker color. If you saturate the color by 10%, you get **F09A74**, and if you desaturate by 10%, it is **F0BCA4**.

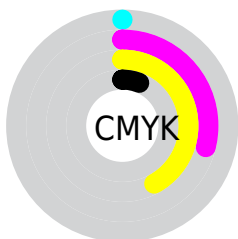
Distribution



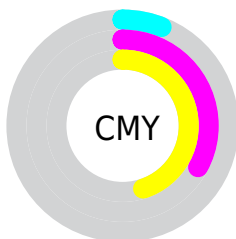
- Red (94%)
- Green (67%)
- Blue (55%)



- Red (94%)
- Yellow (73%)
- Blue (55%)



- Cyan (0%)
- Magenta (29%)
- Yellow (42%)
- Black (6%)



- Cyan (6%)
- Magenta (33%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0AB8C 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 F0AB8C by changing the saturation by 10% instead.

 F0AB8C

 F0AB8C

FFFFFF

 D39072

 FFE3C2

 B6765A

 FFFFDE

 995D42

 FFFFFA

 7E452B

 632E16

 491800

 2F0200

 090000

 000000

 F0AB8C

 F0AB8C

 F09A74

 F0BCA4

 F08A5C

 F0CCBC

 F07944

 F0DDD4

 F0692C

 F0EDEC

 F05814

 F0FEFF

 F04A00

 F0FFFF

Harmonies

Analogous

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



F9A4A7



F0AB8C



DAB57D

Triad

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



F0AB8C



72CBAF



B1B6F5

Complementary

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



F0AB8C



8CD1F0

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.



82C1F8



F0AB8C



56CCCF

Square

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



F0AB8C



97C792



5AC8EA



D9ABE3

Rectangle

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



F0AB8C



C6BC7D



5AC8EA



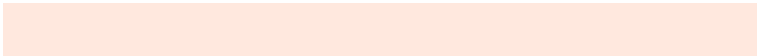
A1BAF8

Sweetspot

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



F0AB8C



FFE8DE



F08CD2



80716B



000000



808080

Same Dimension

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



F0AB8C



FFA780



F0DC8C



78706C



B83900



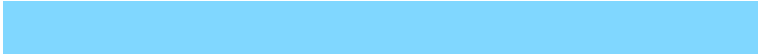
381100

Inverse Universe

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



8CD1F0



80D7FF



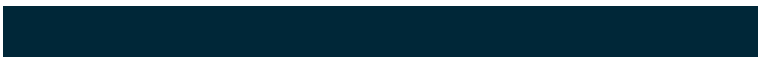
8CA0F0



6C7478



007FB8



002738

Previews

White Background



This preview shows how the Hex color F0AB8C looks on a white background.

Color Contrast Check

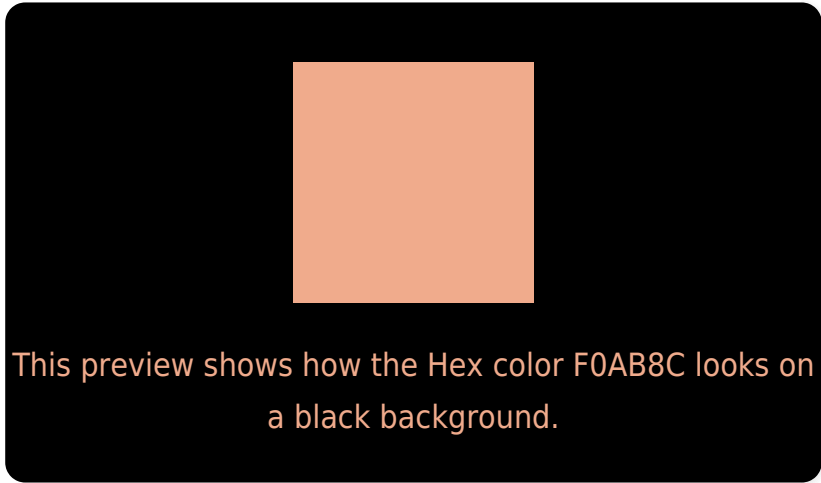
Large Text (above 18pt) WCAG AA × Fail

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 F0AB8C Background



This preview shows how black text looks on a background with the Hex color F0AB8C.

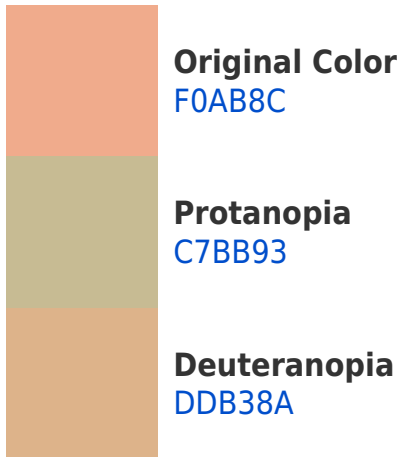


This preview shows how white text looks on a background with the Hex color F0AB8C.

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](#).

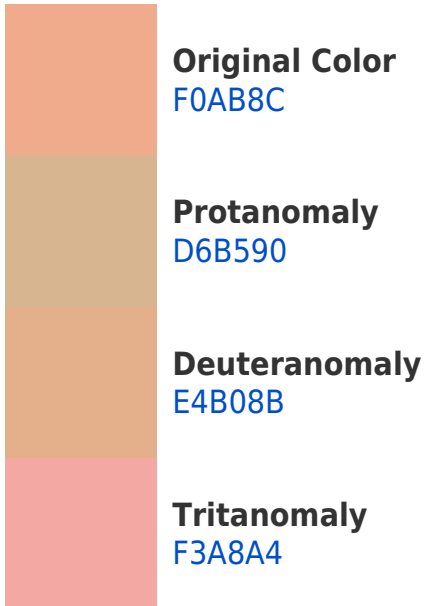
Dichromacy





Tritanopia
F4A6B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0AB8C 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 #F0AB8C looks like.

```
.text, #text, p{  
  color:#F0AB8C  
}
```

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 #F0AB8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0AB8C
}
```

Border

The CSS property to change the border of an element to Hex F0AB8C 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
#F0AB8C }
```

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

```
.border{ border-color:#F0AB8C }
```

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

Here you see how a box with a 4 pixel #F0AB8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0AB8C; -webkit-box-shadow:4px 4px  
4px 4px #F0AB8C; box-shadow:4px 4px 4px  
4px #F0AB8C }
```

Background

The CSS property to change the background color of an element to Hex F0AB8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0AB8C }
```

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

```
.background{ background-color:#F0AB8C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor