

Converting Colors

Hex(F0B08A)

Have a look what the booklet for
Hex(F0B08A) contains.

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Color

Hex(F0B08A)

Conversions

Conversions Part 1

Format	Color
Hex	F0B08A
RGB	240, 176, 138
RGB Percent	94%, 69%, 54%
CMY	0.0588, 0.3098, 0.4588
CMYK	0.00, 0.27, 0.43, 0.06
HSL	22°, 77%, 74%
HSV	22°, 43%, 94%
XYZ	56.0480, 51.4109, 31.0140
YIQ	190.8040, 50.3420, 1.7500

Conversions

Conversions Part 2

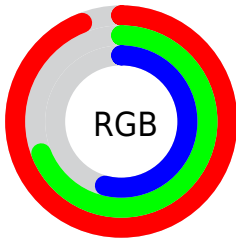
Format	Color
R _Y B	240, 199, 138
Decimal	15773834
CIE Lab	76.93, 18.74, 28.63
CIE LCh	77, 34.214, 56.794
Yxy	51.4109, 0.4048, 0.3713
Android (android.graphics.Color)	4293963914 (0xFFFF0B08A)
YUV	190.8040, -26.0324, 43.1449
Hunter-Lab	71.7014, 14.0534, 24.5455

Details

The Hex color **F0B08A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8ACAF0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE8C0**, and **B67B58** is the 20% darker color. If you saturate the color by 10%, you get **F0A172**, and if you desaturate by 10%, it is **F0BFA2**.

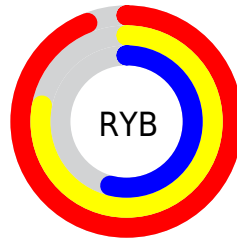
Distribution



Red (94%)

Green (69%)

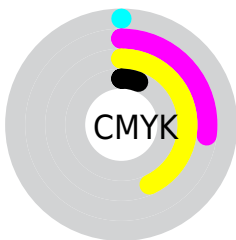
Blue (54%)



Red (94%)

Yellow (78%)

Blue (54%)

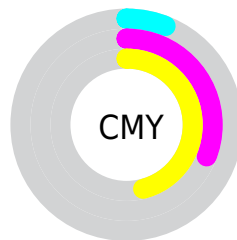


Cyan (0%)

Magenta (27%)

Yellow (43%)

Black (6%)



Cyan (6%)

Magenta (31%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0B08A 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 F0B08A by changing the saturation by 10% instead.

 F0B08A

 F0B08A

FFFFFF

 D39570

 FFE8C0

 B67B58

 FFFFDC

 9A6240

 FFFFF8

 7E4A29

 633313

 491D00

 2F0800

 0E0000

 000000

 F0B08A

 F0B08A

 F0A172

 F0BFA2

 F0925A

 F0CEBA

 F08342

 F0DDD2

 F0742A

 F0ECEA

 F06512

 F0FBFF

 F05900

 F0FFFF

Harmonies

Analogous

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



FCA8A3



F0B08A



D7BB7F

Triad

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



F0B08A



6DCFB9



BEB7F6

Complementary

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



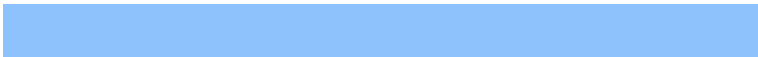
F0B08A



8ACAFO

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.



8EC2FD



F0B08A



55CFD9

Square

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



F0B08A



91CC9A



63CAF2



E3ACE1

Rectangle

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



F0B08A



C2C281



63CAF2



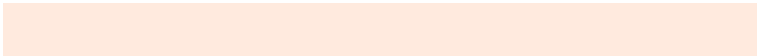
AEBBFA

Sweetspot

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



F0B08A



FFEADE



F08ACB



80736B



000000



808080

Same Dimension

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



F0B08A



FFAD7D



F0E28A



78706C



B84400



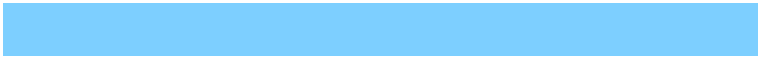
381500

Inverse Universe

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



8ACAFO



7DCFF



8A98FO



6C7378



0073B8



002338

Previews

White Background



This preview shows how the Hex color F0B08A looks on a white background.

Color Contrast Check

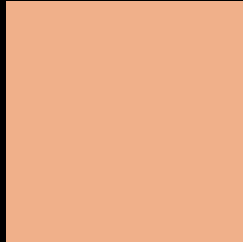
Large Text (above 18pt) WCAG AA × Fail

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 F0B08A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

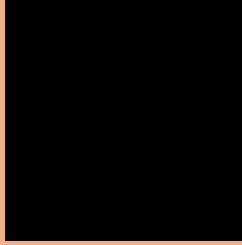
Any Text WCAG AA ✓ Pass

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 F0B08A Background



This preview shows how black text looks on a background with the Hex color F0B08A.



This preview shows how white text looks on a background with the Hex color F0B08A.

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](#).

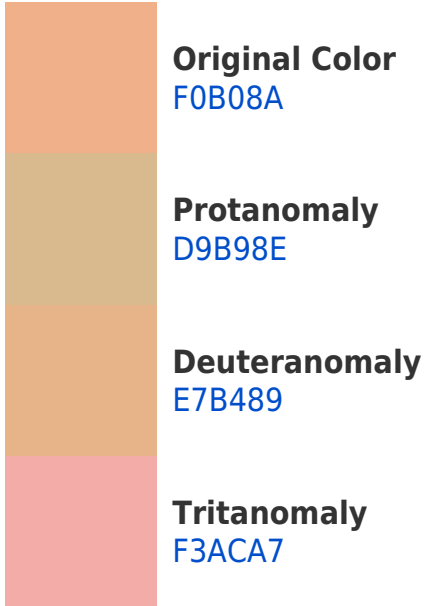
Dichromacy



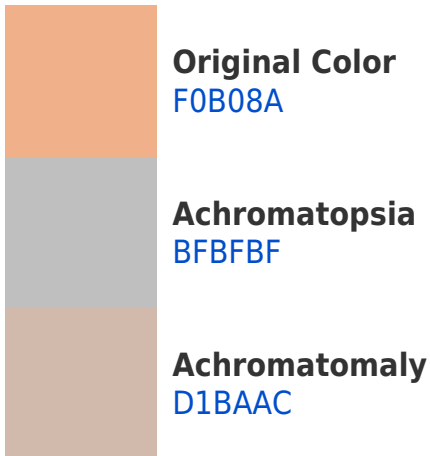


Tritanopia
F4AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0B08A 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 #F0B08A looks like.

```
.text, #text, p{  
    color:#F0B08A  
}
```

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 #F0B08A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B08A
}
```

Border

The CSS property to change the border of an element to Hex F0B08A 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
#F0B08A }
```

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

```
.border{ border-color:#F0B08A }
```

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

Here you see how a box with a 4 pixel #F0B08A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B08A; -webkit-box-shadow:4px 4px  
4px 4px #F0B08A; box-shadow:4px 4px 4px  
4px #F0B08A }
```

Background

The CSS property to change the background color of an element to Hex F0B08A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B08A }
```

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

```
.background{ background-color:#F0B08A }
```

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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