

Converting Colors

Hex(F0B798)

Have a look what the booklet for
Hex(F0B798) contains.

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Color

Hex(F0B798)

Conversions

Conversions Part 1

Format	Color
Hex	F0B798
RGB	240, 183, 152
RGB Percent	94%, 72%, 60%
CMY	0.0588, 0.2824, 0.4039
CMYK	0.00, 0.24, 0.37, 0.06
HSL	21°, 75%, 77%
HSV	21°, 37%, 94%
XYZ	58.5362, 54.6592, 37.1709
YIQ	196.5090, 43.9230, 2.4430

Conversions

Conversions Part 2

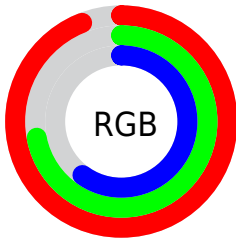
Format	Color
R _Y B	240, 200, 152
Decimal	15775640
CIE Lab	78.84, 16.59, 23.75
CIE LCh	79, 28.966, 55.062
Yxy	54.6592, 0.3893, 0.3635
Android (android.graphics.Color)	4293965720 (0xFFFF0B798)
YUV	196.5090, -21.9429, 38.1416
Hunter-Lab	73.9319, 11.9480, 21.9430

Details

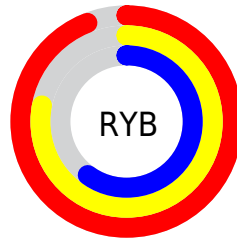
The Hex color **F0B798** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **98D1F0**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEFCE**, and **B68265** is the 20% darker color. If you saturate the color by 10%, you get **F0A780**, and if you desaturate by 10%, it is **F0C7B0**.

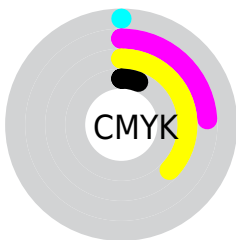
Distribution



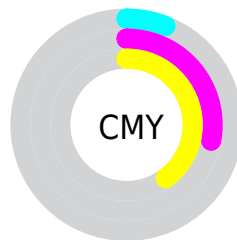
- Red (94%)
- Green (72%)
- Blue (60%)



- Red (94%)
- Yellow (78%)
- Blue (60%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)
- Black (6%)



- Cyan (6%)
- Magenta (28%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0B798 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 F0B798 by changing the saturation by 10% instead.

 F0B798

 F0B798

FFFFFF

 D39C7E

 FFEFCE

 B68265

 FFFFEB

 9A694D

 7F5036

 643920

 4B230A

 320E00

 180001

 000000

 F0B798

 F0B798

 F0A780

 F0C7B0

 F09868

 F0D6C8

 F08850

 F0E6E0

 F07938

 F0F5F8

 F06920

 F0FFFF

 F05A08

 F05500

Harmonies

Analogous

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



FAB1AE



F0B798



DBC08E

Triad

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



F0B798



83D2BE



C1BEF4

Complementary

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



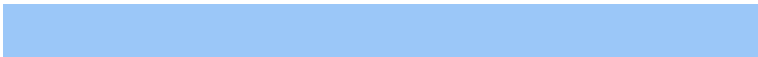
F0B798



98D1F0

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.



9BC7F8



F0B798



73D2D9

Square

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



F0B798



A0CFA4



7CCEEE



E2B5E2

Rectangle

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



F0B798



C9C68F



7CCEEE



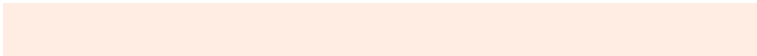
B5C1F7

Sweetspot

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



F0B798



FFEDE3



F098D1



80756F



000000



808080

Same Dimension

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



F0B798



FFB68F



F0E398



78706C



B84100



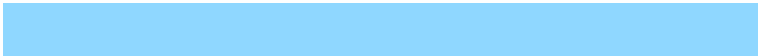
381400

Inverse Universe

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



98D1F0



8FD7FF



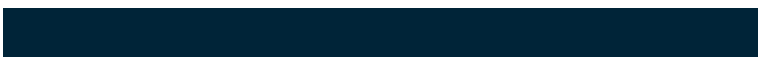
98A5F0



6C7478



0077B8



002438

Previews

White Background



This preview shows how the Hex color F0B798 looks on a white background.

Color Contrast Check

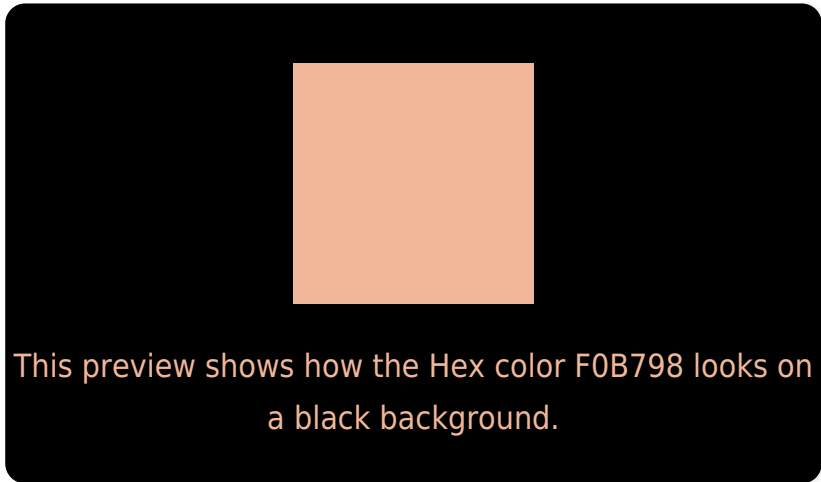
Large Text (above 18pt) WCAG AA × Fail

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 F0B798 Background



This preview shows how black text looks on a background with the Hex color F0B798.

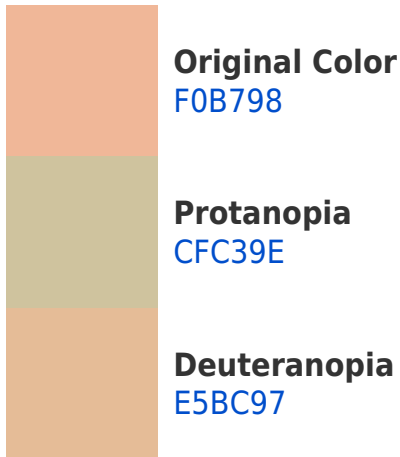


This preview shows how white text looks on a background with the Hex color F0B798.

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
F4B2BF

Trichromacy



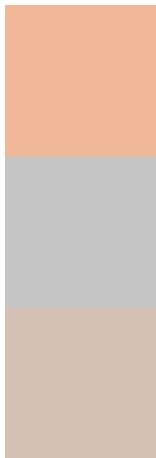
Original Color
F0B798

Protanomaly
DBBF9C

Deuteranomaly
E9BA97

Tritanomaly
F3B4B1

Monochromacy



Original Color
F0B798

Achromatopsia
C5C5C5

Achromatomaly
D5C0B5

CSS Examples

Text

The CSS property to change the color of the text to Hex F0B798 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 #F0B798 looks like.

```
.text, #text, p{  
    color:#F0B798  
}
```

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 #F0B798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B798
}
```

Border

The CSS property to change the border of an element to Hex F0B798 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
#F0B798 }
```

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

```
.border{ border-color:#F0B798 }
```

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

Here you see how a box with a 4 pixel #F0B798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B798; -webkit-box-shadow:4px 4px  
4px 4px #F0B798; box-shadow:4px 4px 4px  
4px #F0B798 }
```

Background

The CSS property to change the background color of an element to Hex F0B798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B798 }
```

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

```
.background{ background-color:#F0B798 }
```

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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