

Converting Colors

Hex(F0B696)

Have a look what the booklet for
Hex(F0B696) contains.

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Color

Hex(F0B696)

Conversions

Conversions Part 1

Format	Color
Hex	F0B696
RGB	240, 182, 150
RGB Percent	94%, 71%, 59%
CMY	0.0588, 0.2863, 0.4118
CMYK	0.00, 0.24, 0.37, 0.06
HSL	21°, 75%, 76%
HSV	21°, 37%, 94%
XYZ	58.1681, 54.1832, 36.2468
YIQ	195.6940, 44.8400, 2.3440

Conversions

Conversions Part 2

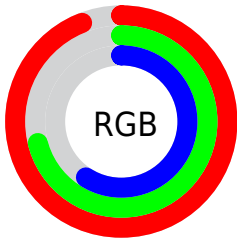
Format	Color
R _Y B	240, 200, 150
Decimal	15775382
CIE Lab	78.57, 16.89, 24.44
CIE LCh	79, 29.703, 55.357
Yxy	54.1832, 0.3914, 0.3646
Android (android.graphics.Color)	4293965462 (0xFFFF0B696)
YUV	195.6940, -22.5271, 38.8564
Hunter-Lab	73.6092, 12.2398, 22.3308

Details

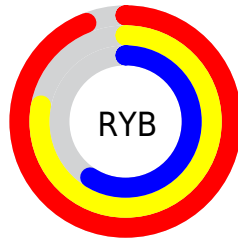
The Hex color **F0B696** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96D0F0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEECC**, and **B68163** is the 20% darker color. If you saturate the color by 10%, you get **F0A77E**, and if you desaturate by 10%, it is **F0C5AE**.

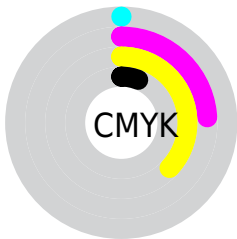
Distribution



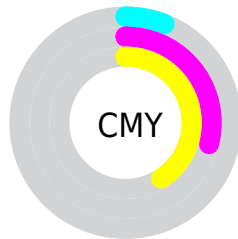
- Red (94%)
- Green (71%)
- Blue (59%)



- Red (94%)
- Yellow (78%)
- Blue (59%)



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



- Cyan (6%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0B696 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 F0B696 by changing the saturation by 10% instead.

 F0B696

 F0B696

FFFFFF

 D39B7C

 FFEECC

 B68163

 FFFFE9

 9A684B

 7F4F34

 64381E

 4A2207

 310D00

 170000

 000000

 F0B696

 F0B696

 F0A77E

 F0C5AE

 F09766

 F0D5C6

 F0884E

 F0E4DE

 F07836

 F0F4F6

 F0691E

 F0FFFF

 F05906

 F05500

Harmonies

Analogous

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



FAAFAC



F0B696



DABF8C

Triad

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



F0B696



80D2BD



C1BDF4

Complementary

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



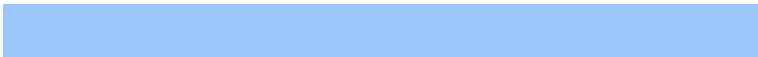
F0B696



96D0F0

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.



9AC6F9



F0B696



6FD1D9

Square

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



F0B696



9ECEA2



79CEEF



E2B4E2

Rectangle

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



F0B696



C8C58D



79CEEF



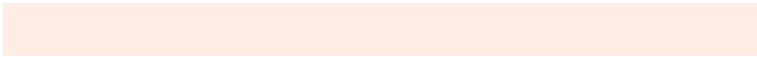
B4C0F7

Sweetspot

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



F0B696



FFEDE3



F096D0



80756F



000000



808080

Same Dimension

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



F0B696



FFB58C



F0E296



78706C



B84100



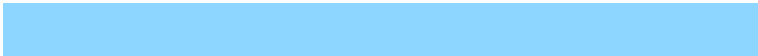
381400

Inverse Universe

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



96D0F0



8CD6FF



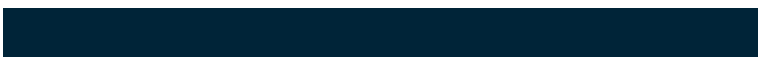
96A3F0



6C7478



0076B8



002438

Previews

White Background



This preview shows how the Hex color F0B696 looks on a white background.

Color Contrast Check

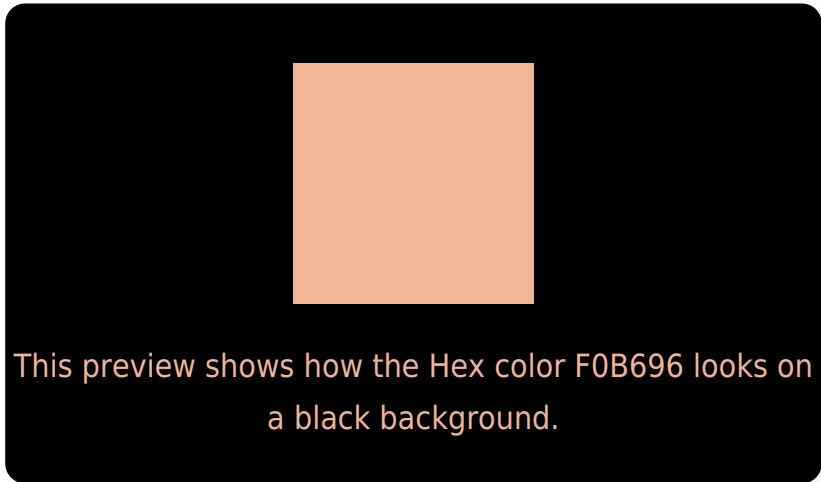
Large Text (above 18pt) WCAG AA × Fail

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

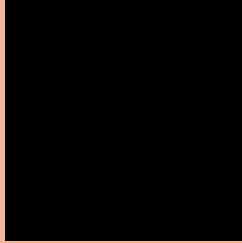
Any Text WCAG AA ✓ Pass

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 F0B696 Background



This preview shows how black text looks on a background with the Hex color F0B696.

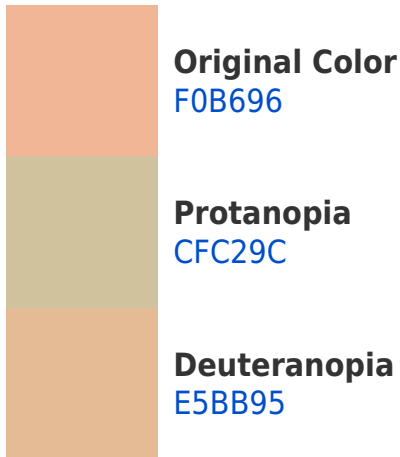


This preview shows how white text looks on a background with the Hex color F0B696.

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
F4B0BE

Trichromacy



Original Color
F0B696

Protanomaly
DBBE9A

Deuteranomaly
E9B995

Tritanomaly
F3B2AF

Monochromacy



Original Color
F0B696

Achromatopsia
C4C4C4

Achromatomaly
D4BFB3

CSS Examples

Text

The CSS property to change the color of the text to Hex F0B696 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 #F0B696 looks like.

```
.text, #text, p{  
    color:#F0B696  
}
```

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 #F0B696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B696
}
```

Border

The CSS property to change the border of an element to Hex F0B696 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
#F0B696 }
```

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

```
.border{ border-color:#F0B696 }
```

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

Here you see how a box with a 4 pixel #F0B696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B696; -webkit-box-shadow:4px 4px  
4px 4px #F0B696; box-shadow:4px 4px 4px  
4px #F0B696 }
```

Background

The CSS property to change the background color of an element to Hex F0B696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B696 }
```

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

```
.background{ background-color:#F0B696 }
```

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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