

Converting Colors

Hex(F3B697)

Have a look what the booklet for
Hex(F3B697) contains.

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Color

Hex(F3B697)

Conversions

Conversions Part 1

Format	Color
Hex	F3B697
RGB	243, 182, 151
RGB Percent	95%, 71%, 59%
CMY	0.0471, 0.2863, 0.4078
CMYK	0.00, 0.25, 0.38, 0.05
HSL	20°, 79%, 77%
HSV	20°, 38%, 95%
XYZ	59.2760, 54.7449, 36.7208
YIQ	196.7050, 46.3070, 3.2910

Conversions

Conversions Part 2

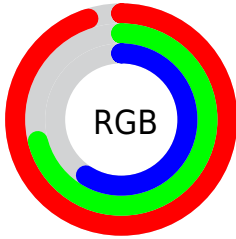
Format	Color
R _Y B	243, 198, 151
Decimal	15971991
CIE Lab	78.89, 18.16, 24.40
CIE LCh	79, 30.414, 53.339
Yxy	54.7449, 0.3932, 0.3632
Android (android.graphics.Color)	4294162071 (0xFFFF3B697)
YUV	196.7050, -22.5326, 40.6007
Hunter-Lab	73.9898, 13.5208, 22.3675

Details

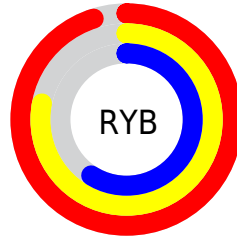
The Hex color **F3B697** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **97D4F3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEECD**, and **B98164** is the 20% darker color. If you saturate the color by 10%, you get **F3A67F**, and if you desaturate by 10%, it is **F3C6AF**.

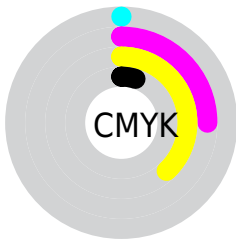
Distribution



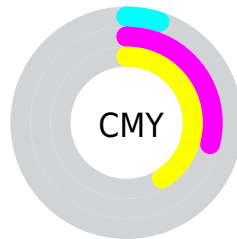
- Red (95%)
- Green (71%)
- Blue (59%)



- Red (95%)
- Yellow (78%)
- Blue (59%)



- Cyan (0%)
- Magenta (25%)
- Yellow (38%)
- Black (5%)



- Cyan (5%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B697 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 F3B697 by changing the saturation by 10% instead.

 F3B697

 F3B697

FFFFFF

 D69B7D

 FFEECD

 B98164

 FFFFEA

 9D684C

 814F35

 67381F

 4D2208

 330D00

 1A0001

 000000

 F3B697

 F3B697

 F3A67F

 F3C6AF

 F39666

 F3D6C8

 F3864E

 F3E6E0

 F37636

 F3F6F8

 F3651E

 F3FFFF

 F35505

 F35200

Harmonies

Analogous

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



FDB0AE



F3B697



DEBF8B

Triad

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



F3B697



81D3BC



BFBEF7

Complementary

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



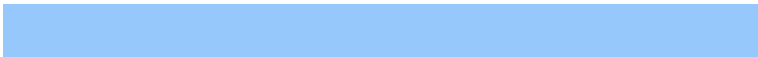
F3B697



97D4F3

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.



97C8FB



F3B697



6ED3D9

Square

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



F3B697



A0CFA1



75CFF0



E2B5E5

Rectangle

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



F3B697



CBC68C



75CFF0



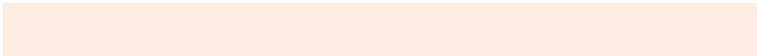
B2C2FA

Sweetspot

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



F3B697



FFECE3



F397D4



80756F



000000



808080

Same Dimension

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



F3B697



FFB38C



F3E497



7A726E



BA3F00



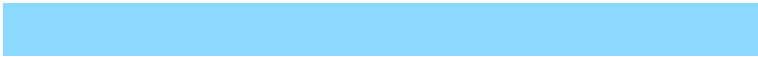
3B1400

Inverse Universe

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



97D4F3



8CD8FF



97A6F3



6E767A



007BBA



00273B

Previews

White Background



This preview shows how the Hex color F3B697 looks on a white background.

Color Contrast Check

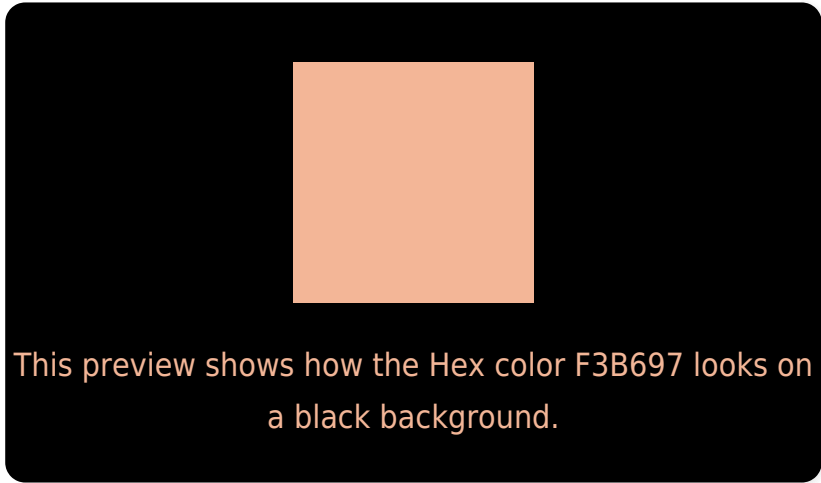
Large Text (above 18pt) WCAG AA × Fail

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

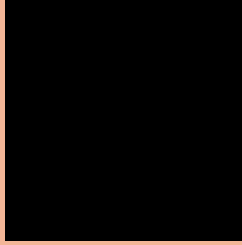
Any Text WCAG AA ✓ Pass

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 F3B697 Background



This preview shows how black text looks on a background with the Hex color F3B697.

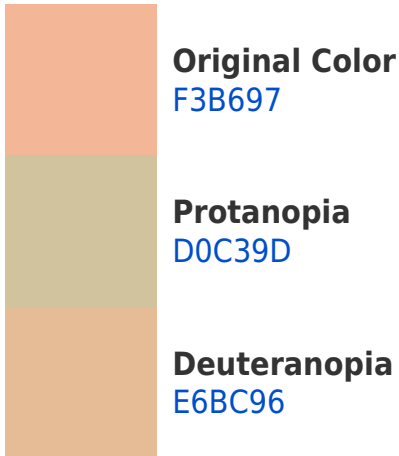


This preview shows how white text looks on a background with the Hex color F3B697.

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](#).

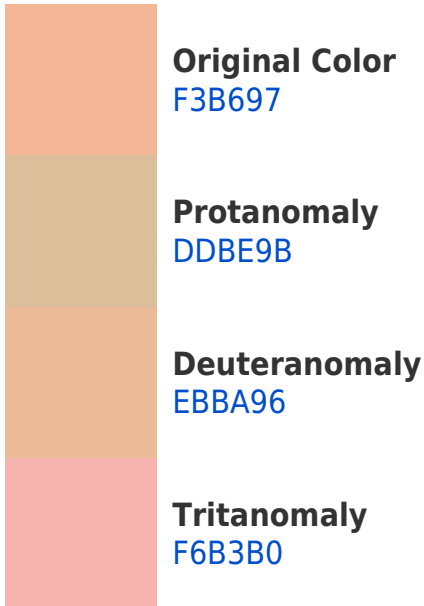
Dichromacy



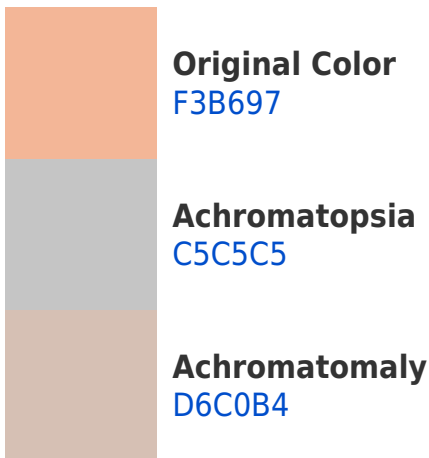


Tritanopia
F7B1BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3B697 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 #F3B697 looks like.

```
.text, #text, p{  
    color:#F3B697  
}
```

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 #F3B697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B697
}
```

Border

The CSS property to change the border of an element to Hex F3B697 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
#F3B697 }
```

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

```
.border{ border-color:#F3B697 }
```

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

Here you see how a box with a 4 pixel #F3B697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B697; -webkit-box-shadow:4px 4px  
4px 4px #F3B697; box-shadow:4px 4px 4px  
4px #F3B697 }
```

Background

The CSS property to change the background color of an element to Hex F3B697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B697 }
```

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

```
.background{ background-color:#F3B697 }
```

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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