

Converting Colors

Hex(F3BB82)

Have a look what the booklet for
Hex(F3BB82) contains.

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Color

Hex(F3BB82)

Conversions

Conversions Part 1

Format	Color
Hex	F3BB82
RGB	243, 187, 130
RGB Percent	95%, 73%, 51%
CMY	0.0471, 0.2667, 0.4902
CMYK	0.00, 0.23, 0.47, 0.05
HSL	30°, 82%, 73%
HSV	30°, 47%, 95%
XYZ	58.7617, 56.2070, 28.8711
YIQ	197.2460, 51.6730, -5.8550

Conversions

Conversions Part 2

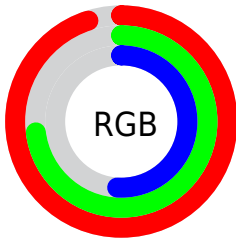
Format	Color
R _Y B	241, 243, 130
Decimal	15973250
CIE Lab	79.73, 13.31, 36.57
CIE LCh	80, 38.913, 69.997
Yxy	56.2070, 0.4085, 0.3908
Android (android.graphics.Color)	4294163330 (0xFFFF3BB82)
YUV	197.2460, -33.1523, 40.1263
Hunter-Lab	74.9714, 8.7065, 29.6477

Details

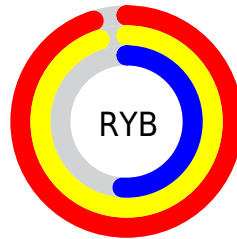
The Hex color **F3BB82** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82BAF3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF3B8**, and **B88650** is the 20% darker color. If you saturate the color by 10%, you get **F3AF6A**, and if you desaturate by 10%, it is **F3C79A**.

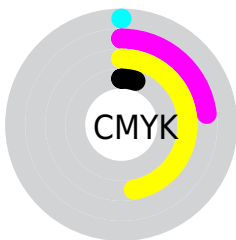
Distribution



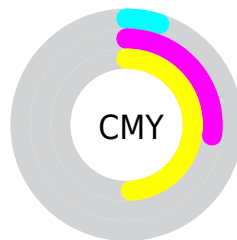
- Red (95%)
- Green (73%)
- Blue (51%)



- Red (95%)
- Yellow (95%)
- Blue (51%)



- Cyan (0%)
- Magenta (23%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3BB82 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 F3BB82 by changing the saturation by 10% instead.

 F3BB82

 F3BB82

FFFFFF

 D5A068

 FFF3B8

 B88650

 FFFFD3

 9C6D38

 FFFFF0

 805420

 653D08

 4B2700

 311300

 190001

 000000

 F3BB82

 F3BB82

 F3AF6A

 F3C79A

 F3A351

 F3D3B3

 F39739

 F3DFCB

 F38B21

 F3EBE3

 F37F09

 F3F7FB

 F37B00

 F3FFFF

Harmonies

Analogous

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



FFB099



F3BB82



D2C77D

Triad

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



F3BB82



52D9D1



DAB8FD

Complementary

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



F3BB82



82BAF3

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.



A6C5FF



F3BB82



41D7F3

Square

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



F3BB82



7ED7AC



6CD0FF



FDADDF

Rectangle

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



F3BB82



B8CE86



6CD0FF



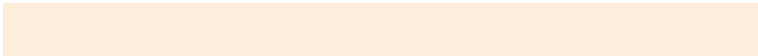
CABCFF

Sweetspot

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



F3BB82



FFEDDB



F382BA



80756A



000000



808080

Same Dimension

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



F3BB82



FFB870



F3F382



7A746E



BA5E00



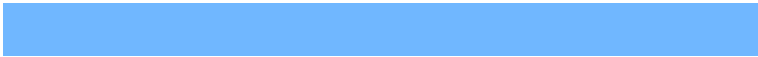
3B1E00

Inverse Universe

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



82BAF3



70B7FF



8282F3



6E747A



005CBA



001D3B

Previews

White Background



This preview shows how the Hex color F3BB82 looks on a white background.

Color Contrast Check

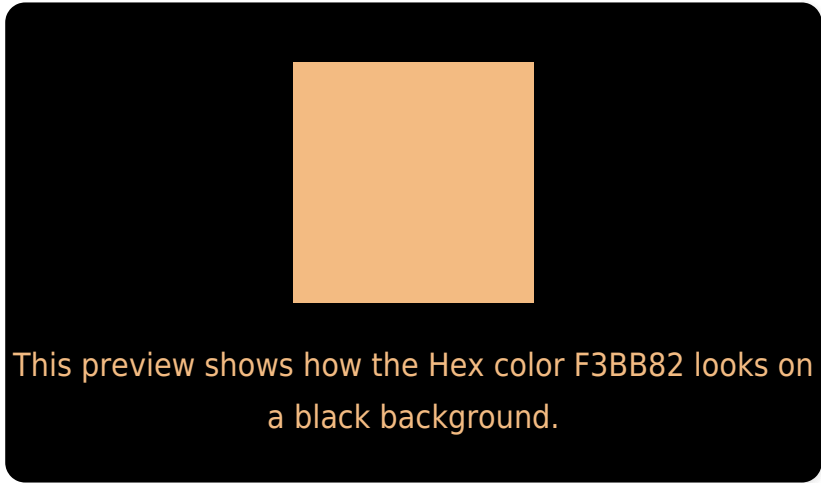
Large Text (above 18pt) WCAG AA × Fail

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 F3BB82 Background



This preview shows how black text looks on a background with the Hex color F3BB82.

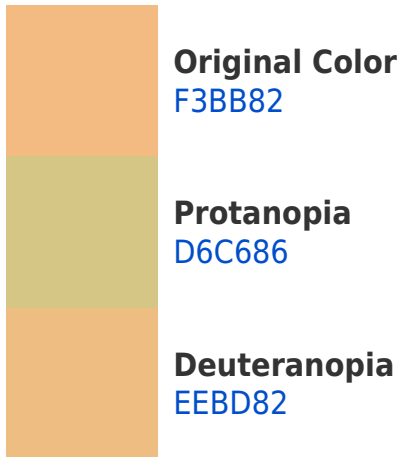


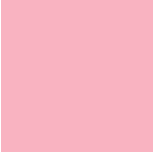
This preview shows how white text looks on a background with the Hex color F3BB82.

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](#).

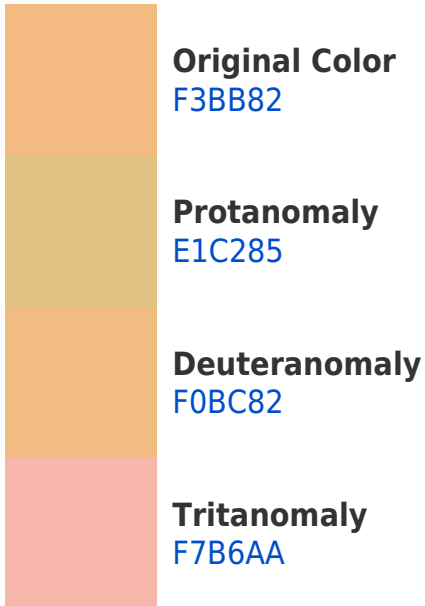
Dichromacy



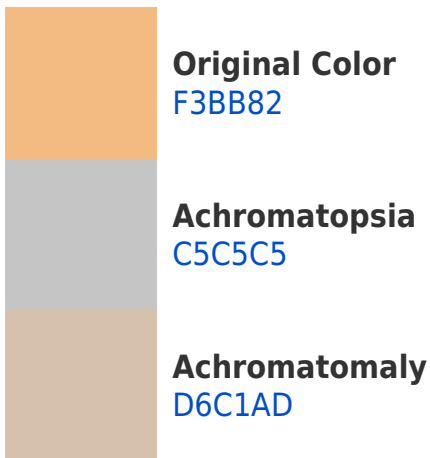


Tritanopia
F9B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3BB82 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 #F3BB82 looks like.

```
.text, #text, p{  
    color:#F3BB82  
}
```

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 #F3BB82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3BB82
}
```

Border

The CSS property to change the border of an element to Hex F3BB82 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
#F3BB82 }
```

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

```
.border{ border-color:#F3BB82 }
```

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

Here you see how a box with a 4 pixel #F3BB82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3BB82; -webkit-box-shadow:4px 4px  
4px 4px #F3BB82; box-shadow:4px 4px 4px  
4px #F3BB82 }
```

Background

The CSS property to change the background color of an element to Hex F3BB82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3BB82 }
```

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

```
.background{ background-color:#F3BB82 }
```

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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