

Converting Colors

Hex(FBBB82)

Have a look what the booklet for
Hex(FBBB82) contains.

| | |
|--|----|
| Hex(FBBB82) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(FBBB82)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FBBB82 |
| RGB | 251, 187, 130 |
| RGB Percent | 98%, 73%, 51% |
| CMY | 0.0157, 0.2667, 0.4902 |
| CMYK | 0.00, 0.25, 0.48, 0.02 |
| HSL | 28°, 94%, 75% |
| HSV | 28°, 48%, 98% |
| XYZ | 61.5832, 57.6616, 29.0031 |
| YIQ | 199.6380, 56.4410, -4.1590 |

Conversions

Conversions Part 2

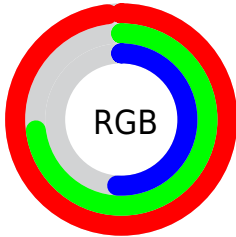
| Format | Color |
|-------------------------------------|--|
| RYB | 251, 238, 130 |
| Decimal | 16497538 |
| CIELab | 80.55, 16.49, 37.78 |
| CIElCh | 81, 41.225, 66.417 |
| Yxy | 57.6616, 0.4154, 0.3890 |
| Android (android.graphics.Color) | 4294687618 (0xFFFBBB82) |
| YUV | 199.6380, -34.3315, 45.0445 |
| Hunter-Lab | 75.9352, 11.8763, 30.5091 |

Details

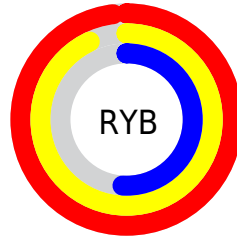
The Hex color **FBBB82** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82C2FB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF3B8**, and **C08650** is the 20% darker color. If you saturate the color by 10%, you get **FBAE69**, and if you desaturate by 10%, it is **FBC89B**.

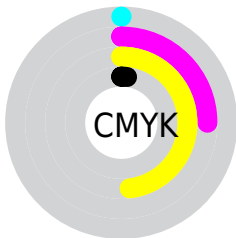
Distribution



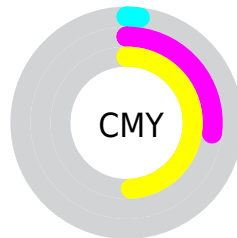
- Red (98%)
- Green (73%)
- Blue (51%)



- Red (98%)
- Yellow (93%)
- Blue (51%)



- Cyan (0%)
- Magenta (25%)
- Yellow (48%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBBB82 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 FBBB82 by changing the saturation by 10% instead.

 FBBB82

 FBBB82

FFFFFF

 DDA068

 FFF3B8

 C08650

 FFFFD4

 A36C38

 FFFFF0

 875420

 6B3D07

 512700

 361200

 1F0000

 000000

 FB8B82

 FB8B82

 FB8E69

 FB889B

 FB8050

 FB86B4

 FB9337

 FB83CD

 FB861E

 FB80E6

 FB7904

 FB8DFE

 FB7600

 FB8FFF

Harmonies

Analogous

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



FFAF9C



FBBB82



D9C87A

Triad

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



FBBB82



4EDDCF



D7BBFF

Complementary

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



FBBB82



82C2FB

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.



9EC9FF



FBBB82



2CDBF4

Square

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



FBBB82



81DAA8



5DD4FF



FFAFE8

Rectangle

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



FBBB82



BED082



5DD4FF



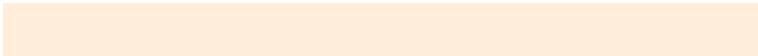
C6C0FF

Sweetspot

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



FBBB82



FFECDB



FB82C3



80746A



000000



808080

Same Dimension

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



FBBB82



FFB16B



FBF782



7D7670



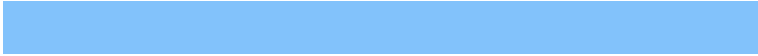
BD5900



3D1D00

Inverse Universe

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



82C2FB



6BB9FF



8286FB



70777D



0064BD



00203D

Previews

White Background



This preview shows how the Hex color FBBB82 looks on a white background.

Color Contrast Check

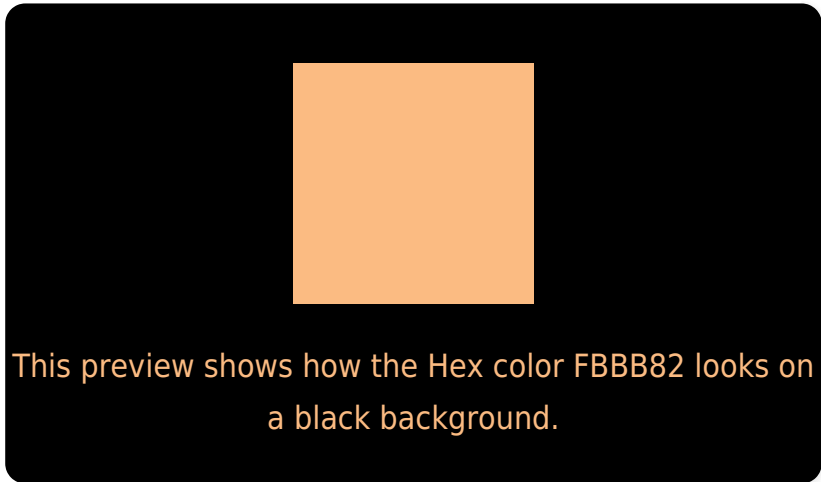
Large Text (above 18pt) WCAG AA × Fail

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 FBBB82 Background



This preview shows how black text looks on a background with the Hex color FBBB82.

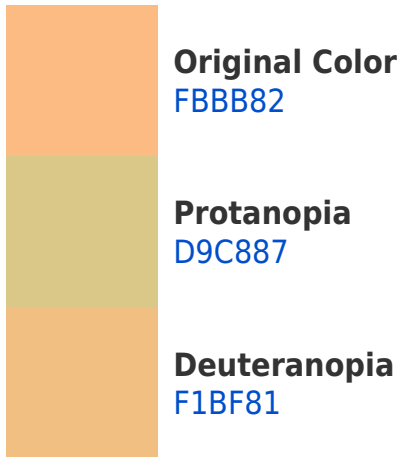


This preview shows how white text looks on a background with the Hex color FBBB82.

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](#).

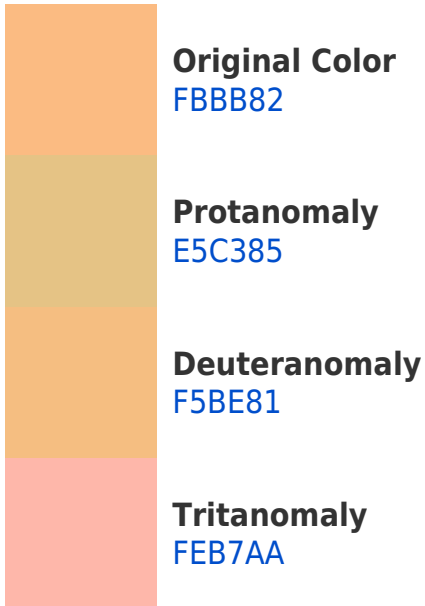
Dichromacy



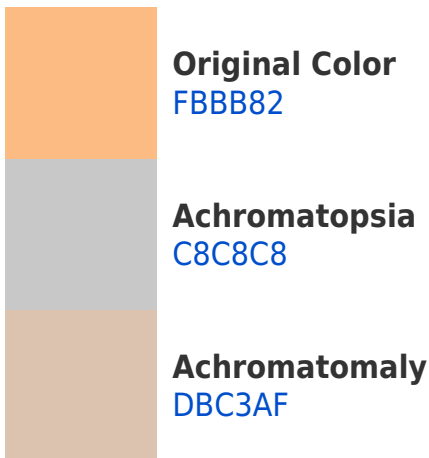


Tritanopia
FFB4C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBBB82 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 #FBBB82 looks like.

```
.text, #text, p{  
    color:#FBBB82  
}
```

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 #FBBB82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBBB82
}
```

Border

The CSS property to change the border of an element to Hex FBBB82 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
#FBBB82 }
```

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

```
.border{ border-color:#FBBB82 }
```

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

Here you see how a box with a 4 pixel #FBBB82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBBB82; -webkit-box-shadow:4px 4px  
4px 4px #FBBB82; box-shadow:4px 4px 4px  
4px #FBBB82 }
```

Background

The CSS property to change the background color of an element to Hex FBBB82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBBB82 }
```

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

```
.background{ background-color:#FBBB82 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor