

Converting Colors

Hex(FBB98D)

Have a look what the booklet for
Hex(FBB98D) contains.

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Color

Hex(FBB98D)

Conversions

Conversions Part 1

Format	Color
Hex	FBB98D
RGB	251, 185, 141
RGB Percent	98%, 73%, 55%
CMY	0.0157, 0.2745, 0.4471
CMYK	0.00, 0.26, 0.44, 0.02
HSL	24°, 93%, 77%
HSV	24°, 44%, 98%
XYZ	61.9403, 57.1302, 32.9619
YIQ	199.7180, 53.4600, 0.3080

Conversions

Conversions Part 2

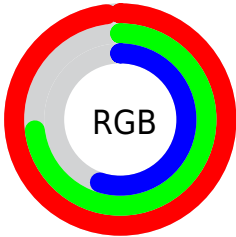
Format	Color
R _Y B	251, 214, 141
Decimal	16497037
CIE Lab	80.25, 18.61, 31.66
CIE LCh	80, 36.726, 59.554
Yxy	57.1302, 0.4074, 0.3758
Android (android.graphics.Color)	4294687117 (0xFFFBB98D)
YUV	199.7180, -28.9480, 44.9743
Hunter-Lab	75.5845, 14.0050, 27.0532

Details

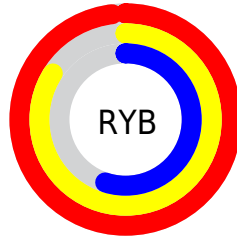
The Hex color **FBB98D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DCFFB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF1C3**, and **C0845A** is the 20% darker color. If you saturate the color by 10%, you get **FBAA74**, and if you desaturate by 10%, it is **FBC8A6**.

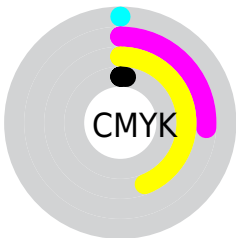
Distribution



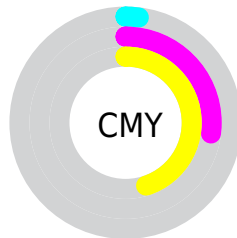
- Red (98%)
- Green (73%)
- Blue (55%)



- Red (98%)
- Yellow (84%)
- Blue (55%)



- Cyan (0%)
- Magenta (26%)
- Yellow (44%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBB98D 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 FBB98D by changing the saturation by 10% instead.

 FBB98D

 FBB98D

FFFFFF

 DD9E73

 FFF1C3

 C0845A

 FFFFDF

 A46A42

 FFFFFC

 88522B

 6C3B15

 522400

 370F00

 210001

 000000

 FBB98D

 FBB98D

 FBAA74

 FBC8A6

 FB9B5B

 FBD7BF

 FB8C42

 FBE6D8

 FB7D29

 FBF5F1

 FB6E10

 FBFFFF

 FB6400

Harmonies

Analogous

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



FFB0A7



FBB98D



DFC582

Triad

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



FBB98D



6BDAC5



CBBEFF

Complementary

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



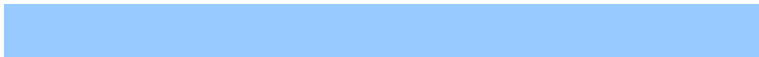
FBB98D



8DCFFB

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.



98CAFF



FBB98D



51D9E8

Square

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



FBB98D



93D6A3



65D4FF



F2B3EA

Rectangle

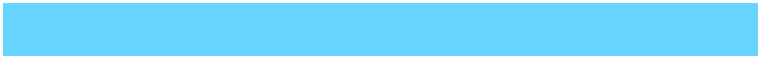
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBB98D



C8CC86



65D4FF



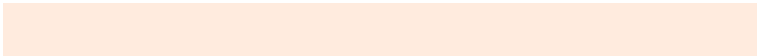
BBC3FF

Sweetspot

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



FBB98D



FFEBDE



FB8DCF



80736B



000000



808080

Same Dimension

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



FBB98D



FFAE78



FBF08D



7D7570



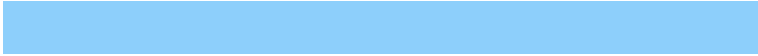
BD4B00



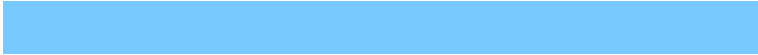
3D1800

Inverse Universe

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



8DCFFB



78C9FF



8D98FB



70787D



0071BD



00253D

Previews

White Background



This preview shows how the Hex color FBB98D looks on a white background.

Color Contrast Check

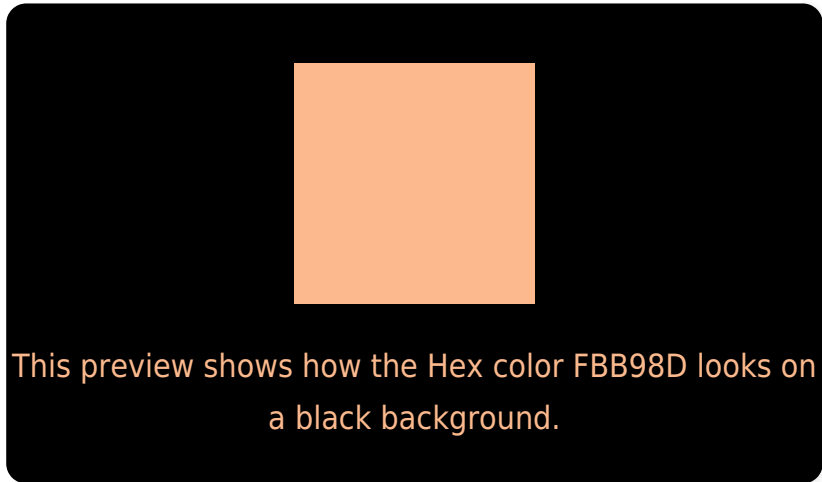
Large Text (above 18pt) WCAG AA × Fail

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

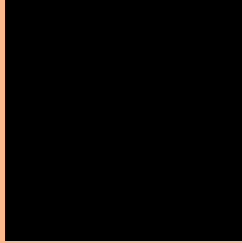
Any Text WCAG AA ✓ Pass

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 FBB98D Background



This preview shows how black text looks on a background with the Hex color FBB98D.

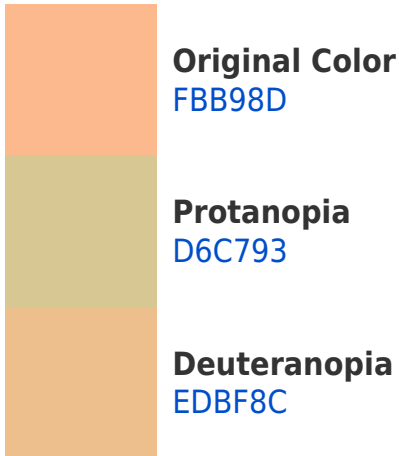


This preview shows how white text looks on a background with the Hex color FBB98D.

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](#).

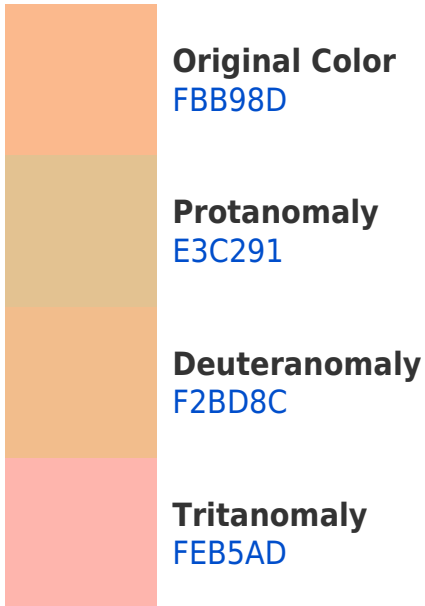
Dichromacy





Tritanopia
FFB3C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBB98D 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 #FBB98D looks like.

```
.text, #text, p{  
    color:#FBB98D  
}
```

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 #FBB98D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBB98D
}
```

Border

The CSS property to change the border of an element to Hex FBB98D 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
#FBB98D }
```

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

```
.border{ border-color:#FBB98D }
```

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

Here you see how a box with a 4 pixel #FBB98D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBB98D; -webkit-box-shadow:4px 4px  
4px 4px #FBB98D; box-shadow:4px 4px 4px  
4px #FBB98D }
```

Background

The CSS property to change the background color of an element to Hex FBB98D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBB98D }
```

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

```
.background{ background-color:#FBB98D }
```

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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