

# Converting Colors

Hex(FBD9AF)

Have a look what the booklet for  
Hex(FBD9AF) contains.

<b>Hex(FBD9AF)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(FBD9AF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBD9AF
RGB	251, 217, 175
RGB Percent	98%, 85%, 69%
CMY	0.0157, 0.1490, 0.3137
CMYK	0.00, 0.14, 0.30, 0.02
HSL	33°, 90%, 84%
HSV	33°, 30%, 98%
XYZ	72.3344, 73.2301, 50.8798
YIQ	222.3780, 33.7460, -5.8540

# Conversions

## Conversions Part 2

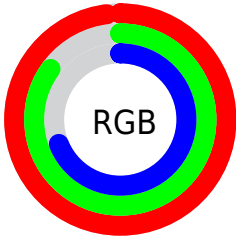
Format	Color
<a href="#">RYB</a>	<a href="#">237, 251, 175</a>
Decimal	<a href="#">16505263</a>
CIELab	<a href="#">88.56, 5.82, 25.07</a>
CIELCh	<a href="#">89, 25.738, 76.931</a>
Yxy	<a href="#">73.2301, 0.3682, 0.3728</a>
Android (android.graphics.Color)	<a href="#">4294695343</a> ( <a href="#">0xFFFFBD9AF</a> )
YUV	<a href="#">222.3780, -23.3574, 25.1015</a>
Hunter-Lab	<a href="#">85.5746, 1.1268, 24.6503</a>

# Details

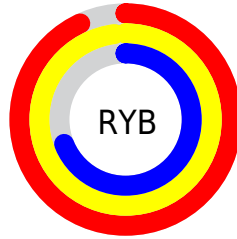
The Hex color **FBD9AF** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AFD1FB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFE7**, and **C1A27A** is the 20% darker color. If you saturate the color by 10%, you get **FBCE96**, and if you desaturate by 10%, it is **FBE4C8**.

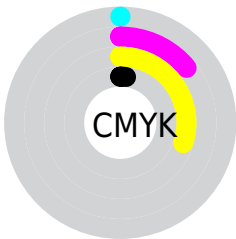
# Distribution



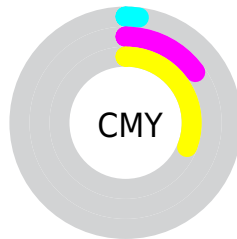
- Red (98%)
- Green (85%)
- Blue (69%)



- Red (93%)
- Yellow (98%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (15%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBD9AF 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 FBD9AF by changing the saturation by 10% instead.



 FBD9AF

 FBD9AF

FFFFFF

 DEBD94

 FFFFE7

 C1A27A

 A68861

 8B6F49

 705632

 573F1C

 3E2904

 261500

 000000

 FBD9AF

 FBD9AF

 FBCE96

 FBE4C8

 FBC37D

 FBFEF1

 FBB764

 FBFBFA

 FBAC4B

 FBFFFF

 FBA132

 FB9618

 FB8B00

# Harmonies

## Analogous

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



FFD1BB



FBD9AF



E2E1AF

# Triad

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



FBD9AF



9CECEC



F3D4FF

# Complementary

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



FBD9AF



AFD1FB

# 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.



D4DCFF



FBD9AF



9EEAFF

# Square

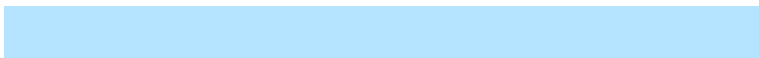
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBD9AF



ACECD2



B4E4FF



FFCEEA

# Rectangle

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



FBD9AF



D0E6B7



B4E4FF



EAD6FF

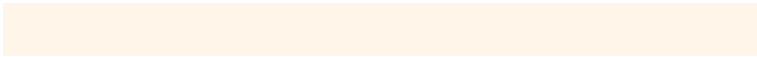


# Sweetspot

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



FBD9AF



FFF5E8



FBAFD1



807971



000000



808080



# Same Dimension

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



FBD9AF



FFD6A3



F7FBAF



7D7770



BD6800



3D2200

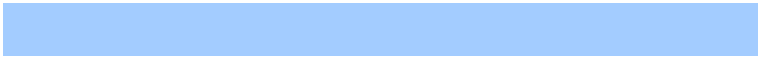


# Inverse Universe

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



AFD1FB



A3CCFF



B3AFFB



70767D



0054BD



001B3D



# Previews

## White Background



This preview shows how the Hex color FBD9AF looks on a white background.

## Color Contrast Check

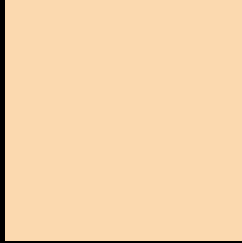
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color FBD9AF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

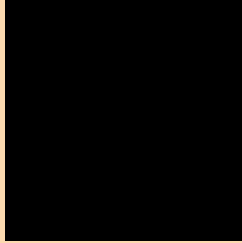
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FBD9AF Background



This preview shows how black text looks on a background with the Hex color FBD9AF.

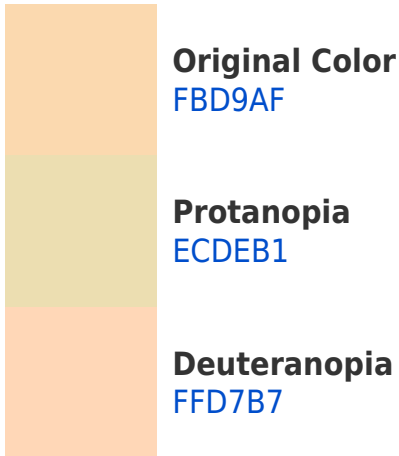


This preview shows how white text looks on a background with the Hex color FBD9AF.

# 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](#).

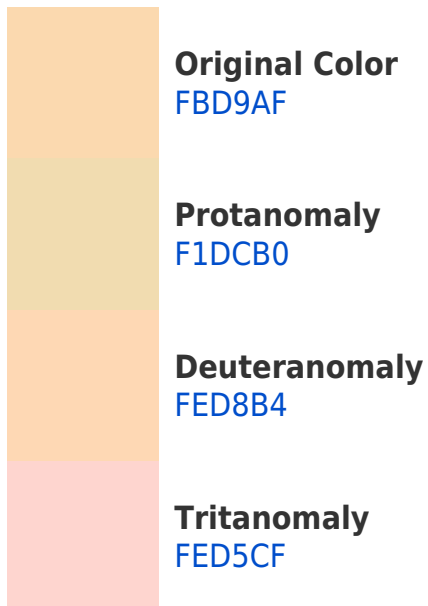
## Dichromacy



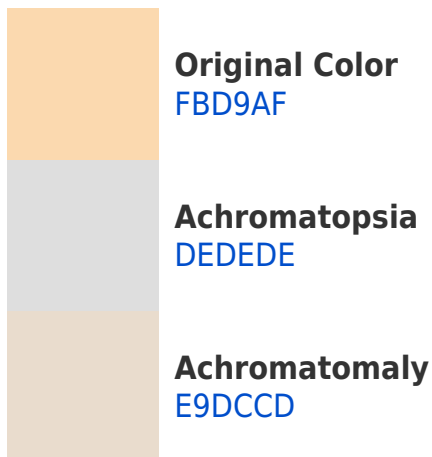


**Tritanopia**  
FFD3E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBD9AF 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 #FBD9AF looks like.

```
.text, #text, p{  
    color:#FBD9AF  
}
```

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 #FBD9AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD9AF }  
}
```

## Border

The CSS property to change the border of an element to Hex FBD9AF 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 #FBD9AF }  
}
```

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

```
.border{ border-color:#FBD9AF }
```

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

Here you see how a box with a 4 pixel #FBD9AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD9AF; -webkit-box-shadow:4px 4px  
4px 4px #FBD9AF; box-shadow:4px 4px 4px  
4px #FBD9AF }
```

# Background

The CSS property to change the background color of an element to Hex FBD9AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD9AF }
```

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

```
.background{ background-color:#FBD9AF }
```

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