

Converting Colors

Hex(FBD1AB)

Have a look what the booklet for
Hex(FBD1AB) contains.

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Color

Hex(FBD1AB)

Conversions

Conversions Part 1

Format	Color
Hex	FBD1AB
RGB	251, 209, 171
RGB Percent	98%, 82%, 67%
CMY	0.0157, 0.1804, 0.3294
CMYK	0.00, 0.17, 0.32, 0.02
HSL	29°, 91%, 83%
HSV	29°, 32%, 98%
XYZ	69.9348, 69.0504, 48.1702
YIQ	217.2260, 37.2300, -2.9140

Conversions

Conversions Part 2

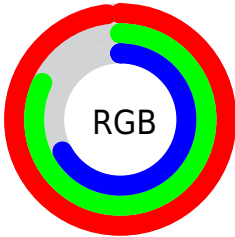
Format	Color
RYB	251, 243, 171
Decimal	16503211
CIELab	86.53, 9.46, 24.38
CIELCh	87, 26.150, 68.797
Yxy	69.0504, 0.3737, 0.3689
Android (android.graphics.Color)	4294693291 (0xFFFB1AB)
YUV	217.2260, -22.7894, 29.6198
Hunter-Lab	83.0966, 4.8081, 23.7979

Details

The Hex color **FBD1AB** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ABD5FB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFE2**, and **C19B77** is the 20% darker color. If you saturate the color by 10%, you get **FBC492**, and if you desaturate by 10%, it is **FBDEC4**.

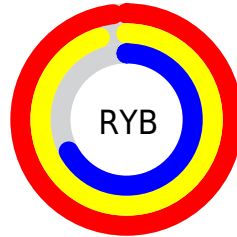
Distribution



Red (98%)

Green (82%)

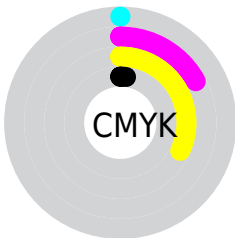
Blue (67%)



Red (98%)

Yellow (95%)

Blue (67%)

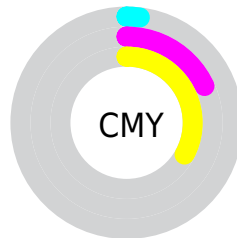


Cyan (0%)

Magenta (17%)

Yellow (32%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBD1AB 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 FBD1AB by changing the saturation by 10% instead.

 FBD1AB

FFFFFF

 FFFFE2

 FBD1AB

 DEB590

 C19B77

 A5815E

 8A6846

 704F2F

 563919

 3D2300

 250F00

 000000

 FBD1AB

 FBD1AB

 FBC492

 FBDEC4

 FBB779

 FBEBDD

 FBA960

 FBF9F6

 FB9C47

 FBFFFF

 FB8F2D

 FB8214

 FB7700

Harmonies

Analogous

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



FFCABB



FBD1AB



E4D9A8

Triad

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



FBD1AB



98E7DF



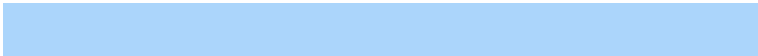
E6D0FF

Complementary

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



FBD1AB



ABD5FB

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.



C5D8FF



FBD1AB



94E5F7

Square

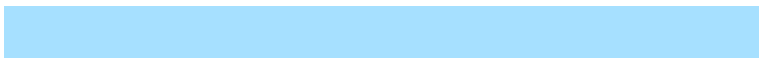
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBD1AB



ACE5C6



A6E0FF



FFC9EB

Rectangle

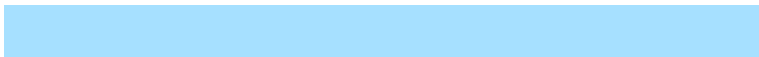
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBD1AB



D2DEAD



A6E0FF



DCD3FF

Sweetspot

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



FBD1AB



FFF2E6



FBABD6



807770



000000



808080

Same Dimension

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



FBD1AB



FFCC9E



FBF8AB



7D7670



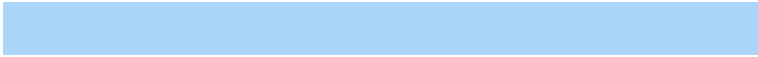
BD5A00



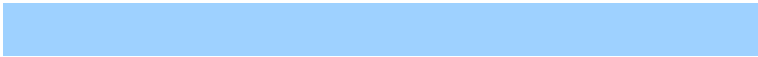
3D1D00

Inverse Universe

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



ABD5FB



9ED1FF



ABAEFB



70777D



0063BD



00203D

Previews

White Background



This preview shows how the Hex color FBD1AB 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 FBD1AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

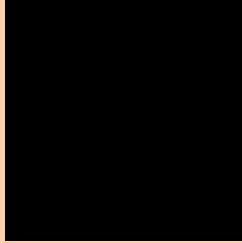
Any Text WCAG AA ✓ Pass

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 FBD1AB Background



This preview shows how black text looks on a background with the Hex color FBD1AB.

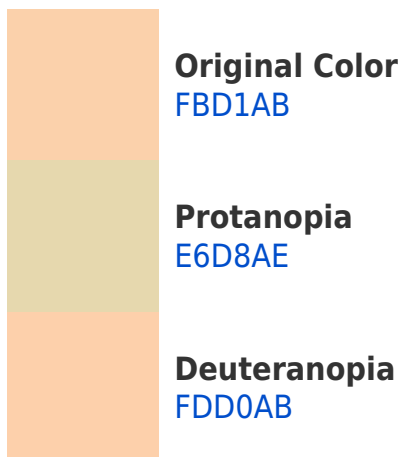


This preview shows how white text looks on a background with the Hex color FBD1AB.

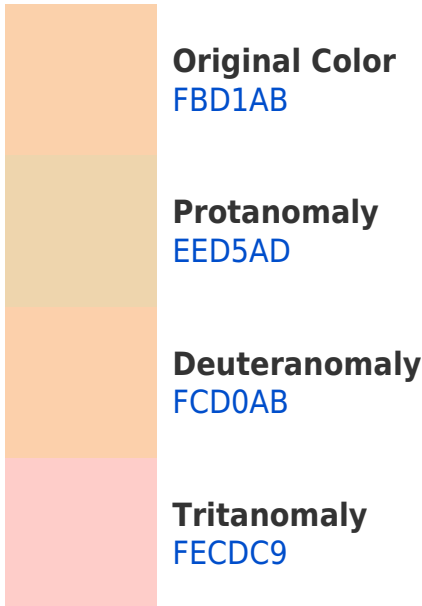
Color Blindness Simulation

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](#).

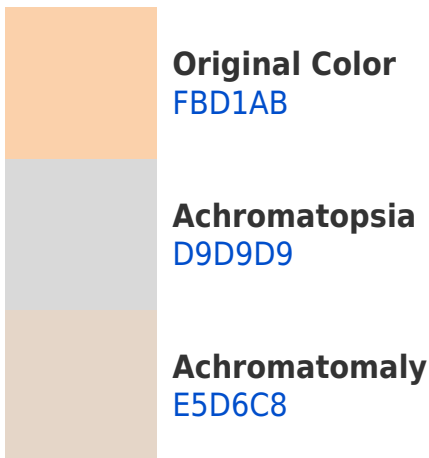
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBD1AB 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 #FBD1AB looks like.

```
.text, #text, p{  
    color:#FBD1AB  
}
```

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 #FBD1AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD1AB  
}
```

Border

The CSS property to change the border of an element to Hex FBD1AB 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  
#FBD1AB }
```

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

```
.border{ border-color:#FBD1AB }
```

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

Here you see how a box with a 4 pixel #FBD1AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD1AB; -webkit-box-shadow:4px 4px  
4px 4px #FBD1AB; box-shadow:4px 4px 4px  
4px #FBD1AB }
```

Background

The CSS property to change the background color of an element to Hex FBD1AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD1AB }
```

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

```
.background{ background-color:#FBD1AB }
```

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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