

# Converting Colors

Hex(FADBA0)

Have a look what the booklet for  
Hex(FADBA0) contains.

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# **Color**

**Hex(FADBA0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FADBA0
RGB	250, 219, 160
RGB Percent	98%, 86%, 63%
CMY	0.0196, 0.1412, 0.3725
CMYK	0.00, 0.12, 0.36, 0.02
HSL	39°, 90%, 80%
HSV	39°, 36%, 98%
XYZ	71.1010, 73.5251, 43.7020
YIQ	221.5430, 37.4150, -11.7770

# Conversions

## Conversions Part 2

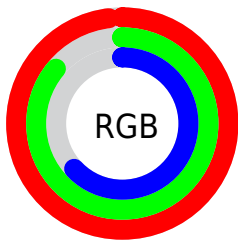
Format	Color
<a href="#">RYB</a>	<a href="#">207, 250, 160</a>
Decimal	<a href="#">16440224</a>
CIELab	<a href="#">88.70, 2.61, 32.98</a>
CIElCh	<a href="#">89, 33.087, 85.483</a>
Yxy	<a href="#">73.5251, 0.3775, 0.3904</a>
Android (android.graphics.Color)	<a href="#">4294630304</a> ( <a href="#">0xFFFADBA0</a> )
YUV	<a href="#">221.5430, -30.3407, 24.9568</a>
Hunter-Lab	<a href="#">85.7468, -2.0451, 29.8048</a>

# Details

The Hex color **FADBA0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0BFFA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFD7**, and **C0A46C** is the 20% darker color. If you saturate the color by 10%, you get **FAD287**, and if you desaturate by 10%, it is **FAE4B9**.

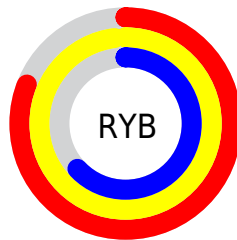
# Distribution



Red (98%)

Green (86%)

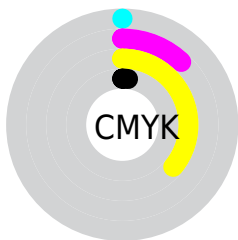
Blue (63%)



Red (81%)

Yellow (98%)

Blue (63%)

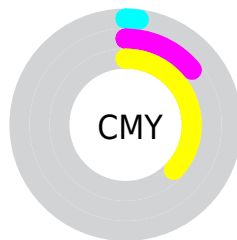


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (2%)



Cyan (2%)

Magenta (14%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FADBA0 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 FADBA0 by changing the saturation by 10% instead.



 FADBA0

 FADBA0

FFFFFF

 DDBF86

 FFFFD7

 C0A46C

 FFFFF4

 A48A53

 89713B

 6E5824

 54410C

 3C2B00

 231700

 000000

 FADBA0

 FADBA0

 FAD287

 FAE4B9

 FACA6E

 FAECD2

 FAC155

 FAF5EB

 FAB93C

 FAFDFF

 FAB023

 FAFFFF

 FAA70A

 FAA400

# Harmonies

## Analogous

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



FFD1AC



FADBA0



D9E5A5

# Triad

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



FADBA0



7FF0F9



FFCEFF

# Complementary

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



FADBA0



A0BFFA

# 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.



DDD8FF



FADBA0



8AEBFF

# Square

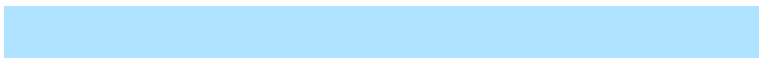
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FADBA0



93F0D9



B0E3FF



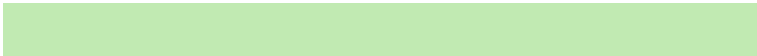
FFC8E5

# Rectangle

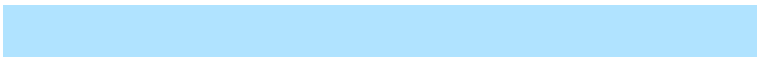
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FADBA0



C1EAB2



B0E3FF



F8D1FF

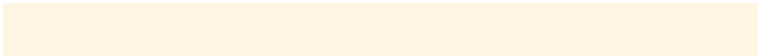


# Sweetspot

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



FADBA0



FFF5E3



FAA0BF



807A6F



000000



808080



# Same Dimension

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



FADBA0



FFD991



ECFAA0



7D7970



BD7C00



3D2800



# Inverse Universe

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



A0BFFA



91B7FF



AEA0FA



70757D



0041BD



00153D



# Previews

## White Background



This preview shows how the Hex color FADBA0 looks on a white background.

## Color Contrast Check

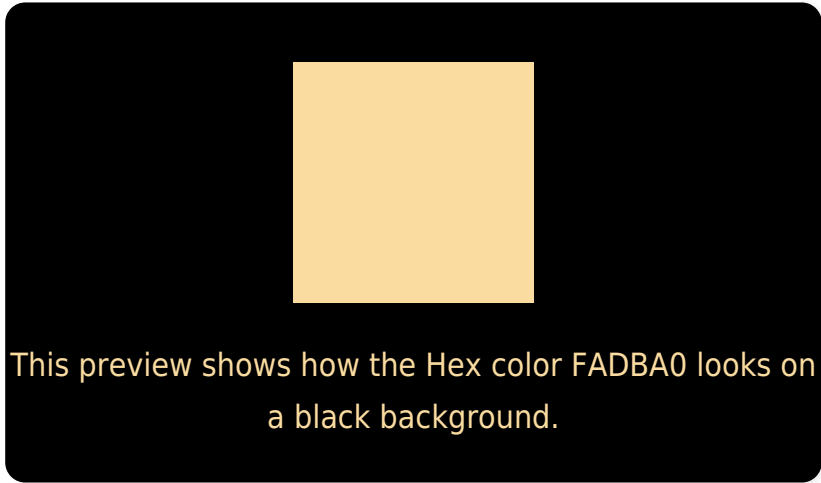
Large Text (above 18pt) WCAG AA × Fail

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

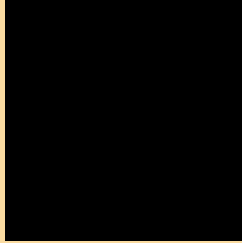
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FADBA0 Background



This preview shows how black text looks on a background with the Hex color FADBA0.

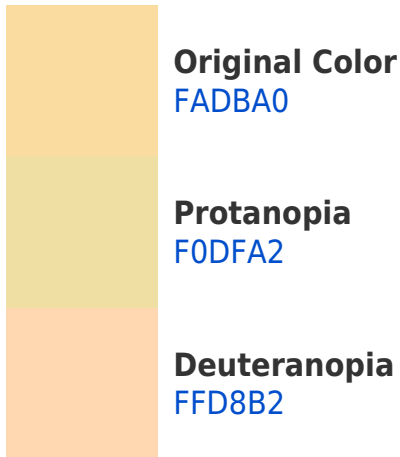


This preview shows how white text looks on a background with the Hex color FADBA0.

# 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](#).

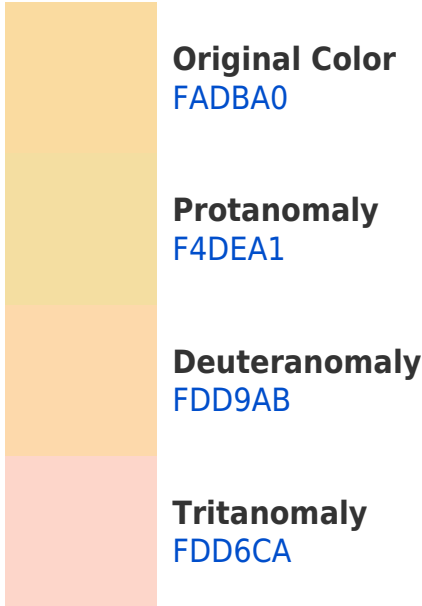
## Dichromacy



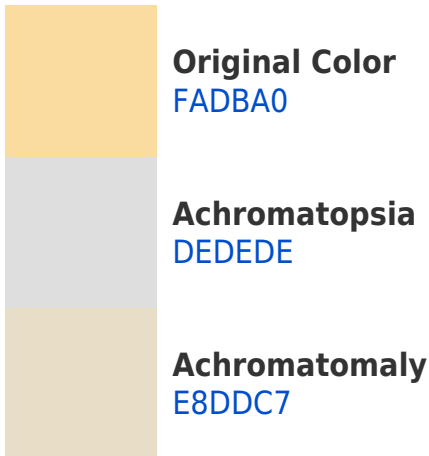


**Tritanopia**  
FFD3E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FADBA0 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 #FADBA0 looks like.

```
.text, #text, p{  
    color:#FADBA0  
}
```

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 #FADBA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FADBA0
}
```

## Border

The CSS property to change the border of an element to Hex FADBA0 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
#FADBA0 }
```

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

```
.border{ border-color:#FADBA0 }
```

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

Here you see how a box with a 4 pixel #FADBA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FADBA0; -webkit-box-shadow:4px 4px  
4px 4px #FADBA0; box-shadow:4px 4px 4px  
4px #FADBA0 }
```

# Background

The CSS property to change the background color of an element to Hex FADBA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FADBA0 }
```

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

```
.background{ background-color:#FADBA0 }
```

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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