

# Converting Colors

Hex(FBD4A6)

Have a look what the booklet for  
Hex(FBD4A6) contains.

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# **Color**

**Hex(FBD4A6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBD4A6
RGB	251, 212, 166
RGB Percent	98%, 83%, 65%
CMY	0.0157, 0.1686, 0.3490
CMYK	0.00, 0.16, 0.34, 0.02
HSL	32°, 91%, 82%
HSV	32°, 34%, 98%
XYZ	70.2101, 70.3494, 45.9547
YIQ	218.4170, 38.0100, -6.0380

# Conversions

## Conversions Part 2

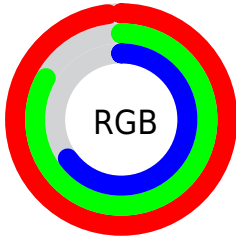
Format	Color
<a href="#">RYB</a>	<a href="#">238, 251, 166</a>
Decimal	<a href="#">16503974</a>
CIELab	<a href="#">87.17, 7.30, 27.85</a>
CIELCh	<a href="#">87, 28.794, 75.323</a>
Yxy	<a href="#">70.3494, 0.3764, 0.3772</a>
Android (android.graphics.Color)	<a href="#">4294694054</a> ( <a href="#">0xFFFBD4A6</a> )
YUV	<a href="#">218.4170, -25.8416, 28.5753</a>
Hunter-Lab	<a href="#">83.8745, 2.6392, 26.2273</a>

# Details

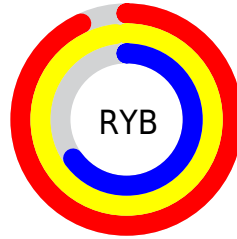
The Hex color **FBD4A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6CDFB**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFDD**, and **C19D72** is the 20% darker color. If you saturate the color by 10%, you get **FBC88D**, and if you desaturate by 10%, it is **FBE0BF**.

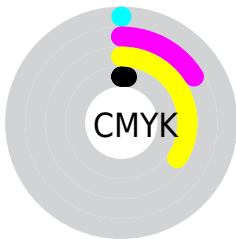
# Distribution



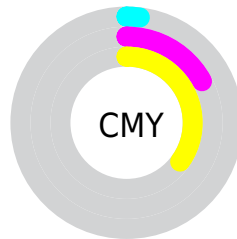
- Red (98%)
- Green (83%)
- Blue (65%)



- Red (93%)
- Yellow (98%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (34%)
- Black (2%)



- Cyan (2%)
- Magenta (17%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBD4A6 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 FBD4A6 by changing the saturation by 10% instead.



 FBD4A6

 FBD4A6

FFFFFF

 DEB88B

 FFFFDD

 C19D72

 FFFFFA

 A58359

 8A6A41

 6F522A

 563B14

 3D2500

 251100

 000000

 FBD4A6

 FBD4A6

 FBC88D

 FBE0BF

 FBBD74

 FBEBD8

 FBB15B

 FBF7F1

 FBA642

 FBFFFF

 FB9A29

 FB8F0F

 FB8800

# Harmonies

## Analogous

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



FFCCB5



FBD4A6



E0DDA5

# Triad

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



FBD4A6



8EEAE8



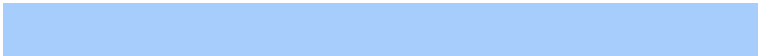
F0CFFF

# Complementary

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



FBD4A6



A6CDFB

# 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.



CDD8FF



FBD4A6



8FE7FF

# Square

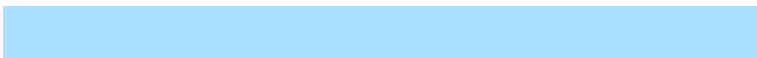
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBD4A6



A3E9CC



A8E1FF



FFC8E9

# Rectangle

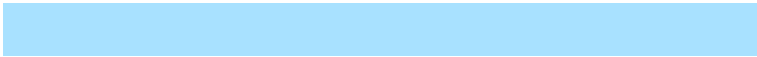
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBD4A6



CCE2AD



A8E1FF



E5D2FF

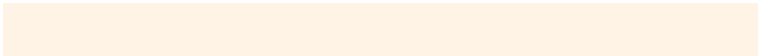


# Sweetspot

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



FBD4A6



FFF3E6



FBA6CE



807870



000000



808080



# Same Dimension

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



FBD4A6



FFCF96



F8FBA6



7D7770



BD6600

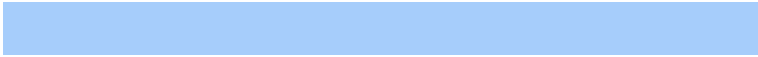


3D2100

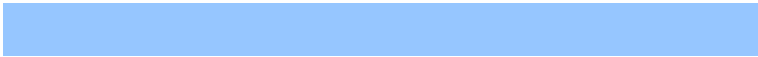


# Inverse Universe

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



A6CDFB



96C6FF



A9A6FB



70767D



0057BD



001C3D



# Previews

## White Background



This preview shows how the Hex color FBD4A6 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 FBD4A6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

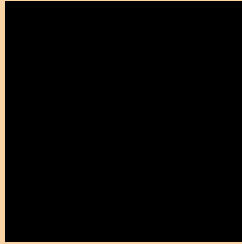
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FBD4A6 Background



This preview shows how black text looks on a background with the Hex color FBD4A6.

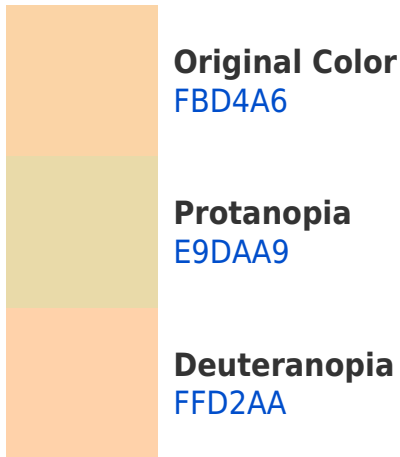


This preview shows how white text looks on a background with the Hex color FBD4A6.

# Color Blindness Simulation

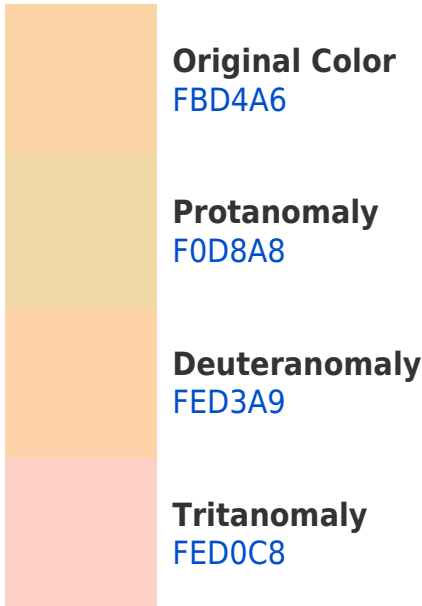
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

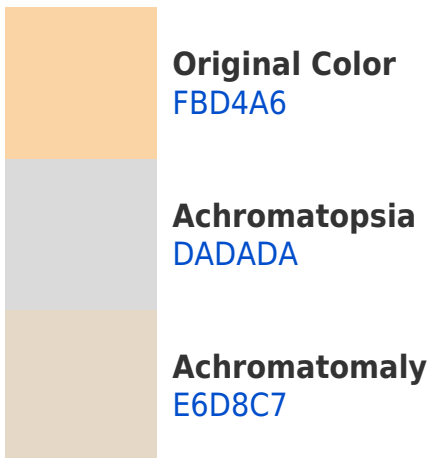




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBD4A6 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 #FBD4A6 looks like.

```
.text, #text, p{  
    color:#FBD4A6  
}
```

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 #FBD4A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBD4A6
}
```

## Border

The CSS property to change the border of an element to Hex FBD4A6 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
#FBD4A6 }
```

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

```
.border{ border-color:#FBD4A6 }
```

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

Here you see how a box with a 4 pixel #FBD4A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBD4A6; -webkit-box-shadow:4px 4px  
4px 4px #FBD4A6; box-shadow:4px 4px 4px  
4px #FBD4A6 }
```

# Background

The CSS property to change the background color of an element to Hex FBD4A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBD4A6 }
```

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

```
.background{ background-color:#FBD4A6 }
```

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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