

# Converting Colors

Hex(FBDEB7)

Have a look what the booklet for  
Hex(FBDEB7) contains.

<b>Hex(FBDEB7)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FBDEB7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBDEB7
RGB	251, 222, 183
RGB Percent	98%, 87%, 72%
CMY	0.0157, 0.1294, 0.2824
CMYK	0.00, 0.12, 0.27, 0.02
HSL	34°, 89%, 85%
HSV	34°, 27%, 98%
XYZ	74.4522, 76.1707, 55.5781
YIQ	226.2250, 29.8030, -5.9810

# Conversions

## Conversions Part 2

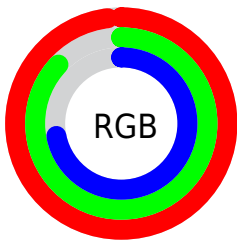
Format	Color
R <sub>Y</sub> B	234, 251, 183
Decimal	16506551
CIE Lab	89.94, 4.28, 22.82
CIE LCh	90, 23.213, 79.379
Yxy	76.1707, 0.3611, 0.3694
Android (android.graphics.Color)	4294696631 (0xFFFBDEB7)
YUV	226.2250, -21.3099, 21.7277
Hunter-Lab	87.2758, -0.4601, 23.3366

# Details

The Hex color **FBDEB7** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B7D4FB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **C2A782** is the 20% darker color. If you saturate the color by 10%, you get **FBD39E**, and if you desaturate by 10%, it is **FBE9D0**.

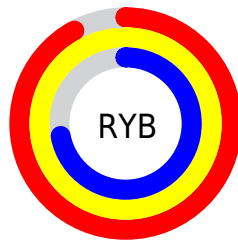
# Distribution



Red (98%)

Green (87%)

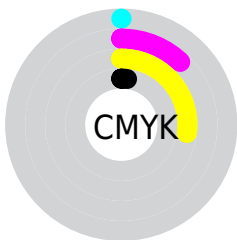
Blue (72%)



Red (92%)

Yellow (98%)

Blue (72%)

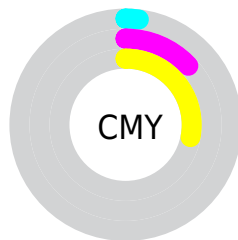


Cyan (0%)

Magenta (12%)

Yellow (27%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBDEB7 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 FBDEB7 by changing the saturation by 10% instead.



 FBDEB7

FFFFFF

 FFFFEF


 FBDEB7

 DEC29C

 C2A782

 A68D69

 8B7350

 715B39

 574323

 3F2D0D

 281900

 0A0000

 FBDEB7

 FBDEB7

 FBD39E

 FBE9D0

 FBC985

 FBF3E9

 FBBE6C

 FBFEFF

 FBB353

 FBFFFF

 FBA83A

 FB9E20

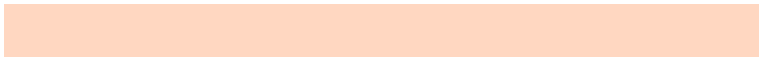
 FB9307

 FB9000

# Harmonies

## Analogous

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



FFD7C1



FBDEB7



E4E5B8

# Triad

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



FBDEB7



A7EFF0



F7D8FF

# Complementary

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



FBDEB7



B7D4FB

# Split Complementary

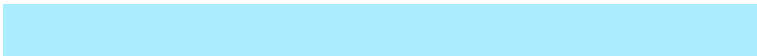
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCDFFF



FBDEB7



ABECFF

# Square

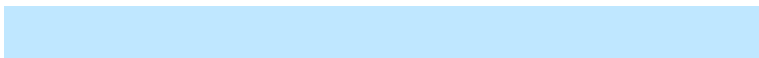
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBDEB7



B4EFD9



BFE7FF



FFD3EB

# Rectangle

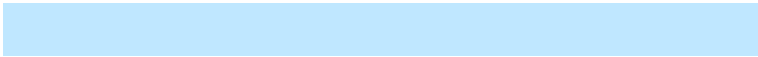
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBDEB7



D3E9BF



BFE7FF



EFDAFF

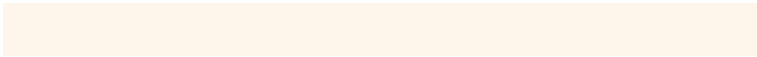


# Sweetspot

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



FBDEB7



FFF6EB



FBB7D4



807A73



000000



808080



# Same Dimension

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



FBDEB7



FFDBAB



F6FBB7



7D7870



BD6C00



3D2300



# Inverse Universe

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



B7D4FB



ABCFFF



BCB7FB



70767D



0050BD

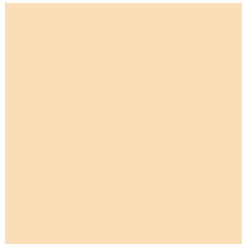


001A3D



# Previews

## White Background



This preview shows how the Hex color FBDEB7 looks on a white background.

## Color Contrast Check

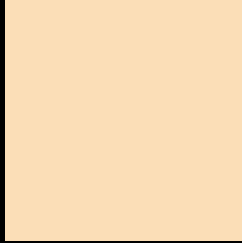
Large Text (above 18pt) WCAG AA × Fail

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 FBDEB7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

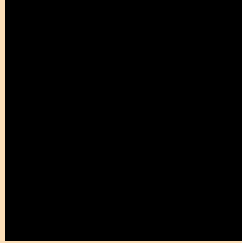
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FBDEB7 Background



This preview shows how black text looks on a background with the Hex color FBDEB7.

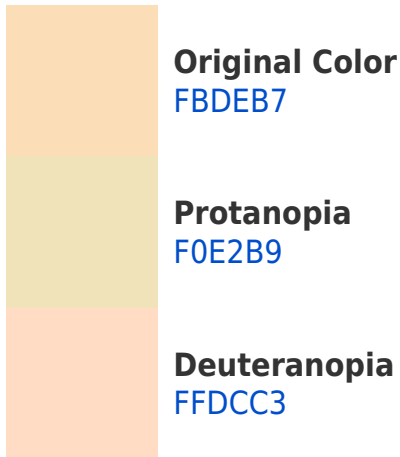


This preview shows how white text looks on a background with the Hex color FBDEB7.

# 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](#).

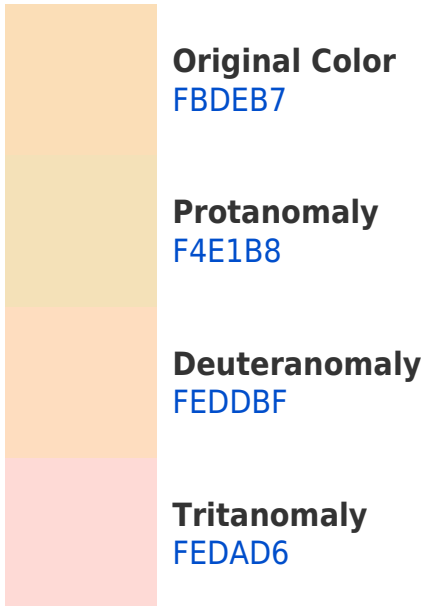
## Dichromacy





**Tritanopia**  
FFD8E8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBDEB7 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 #FBDEB7 looks like.

```
.text, #text, p{  
    color:#FBDEB7  
}
```

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 #FBDEB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBDEB7
}
```

## Border

The CSS property to change the border of an element to Hex FBDEB7 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
#FBDEB7 }
```

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

```
.border{ border-color:#FBDEB7 }
```

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

Here you see how a box with a 4 pixel #FBDEB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBDEB7; -webkit-box-shadow:4px 4px  
4px 4px #FBDEB7; box-shadow:4px 4px 4px  
4px #FBDEB7 }
```

# Background

The CSS property to change the background color of an element to Hex FBDEB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBDEB7 }
```

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

```
.background{ background-color:#FBDEB7 }
```

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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