

# Converting Colors

Hex(FBEBD7)

Have a look what the booklet for  
Hex(FBEBD7) contains.

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# **Color**

**Hex(FBEBD7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">FBEBD7</a>
RGB	<a href="#">251, 235, 215</a>
RGB Percent	<a href="#">98%, 92%, 84%</a>
CMY	<a href="#">0.0157, 0.0784, 0.1569</a>
CMYK	<a href="#">0.00, 0.06, 0.14, 0.02</a>
HSL	<a href="#">33°, 82%, 91%</a>
HSV	<a href="#">33°, 14%, 98%</a>
XYZ	<a href="#">81.7577, 84.8322, 76.3551</a>
YIQ	<a href="#">237.5040, 15.9560, -2.8280</a>

# Conversions

## Conversions Part 2

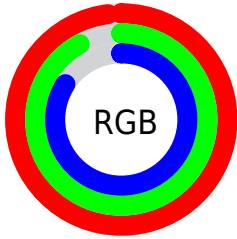
Format	Color
R <sub>Y</sub> B	244, 251, 215
Decimal	16509911
CIE Lab	93.81, 2.20, 11.64
CIE LCh	94, 11.847, 79.320
Yxy	84.8322, 0.3365, 0.3492
Android (android.graphics.Color)	4294699991 (0xFFFBEBD7)
YUV	237.5040, -11.0945, 11.8360
Hunter-Lab	92.1044, -2.7347, 15.3213

# Details

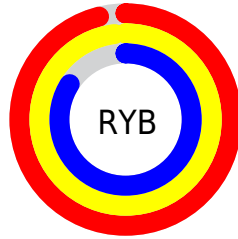
The Hex color **FBEBD7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D7E7FB**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **C2B3A0** is the 20% darker color. If you saturate the color by 10%, you get **FBE0BE**, and if you desaturate by 10%, it is **FBF6F0**.

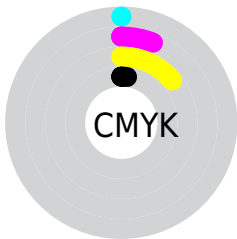
# Distribution



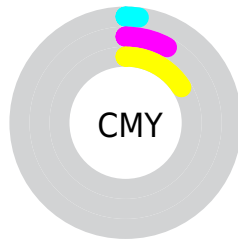
- Red (98%)
- Green (92%)
- Blue (84%)



- Red (96%)
- Yellow (98%)
- Blue (84%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (8%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBEBD7 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 FBEBD7 by changing the saturation by 10% instead.



 FBEBD7

FFFFFF

 FBEBD7

 DECFBB

 C2B3A0

 A79986

 8C7F6D

 736654

 5A4E3D

 423727

 2C2213

 160B00

 FBEBD7

 FBEBD7

 FBE0BE

 FBF6F0

 FBD5A5

 FBFFFF

 FBCA8C

 FBBE73

 FBB35A

 FBA840

 FB9D27

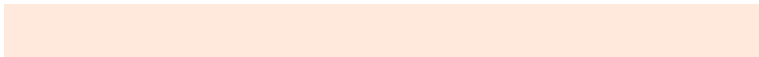
 FB920E

 FB8B00

# Harmonies

## Analogous

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



FFE8DC



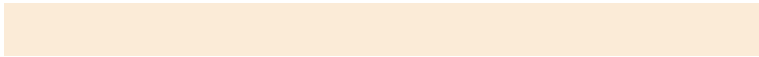
FBEBD7



EFEFD8

# Triad

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



FBEBD7



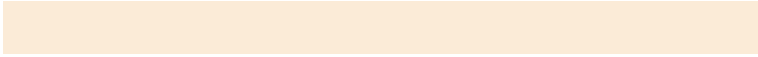
D1F4F4



F8E8FC

# Complementary

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



**FBEBD7**



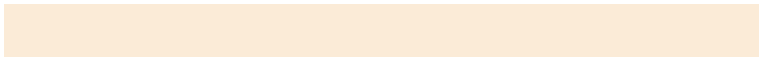
**D7E7FB**

# Split Complementary

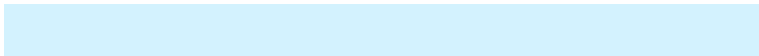
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBECFF



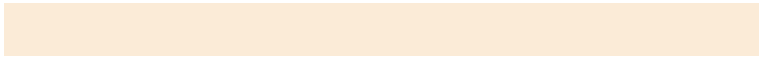
FBEBD7



D3F2FE

# Square

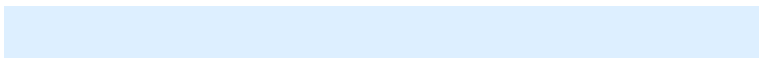
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBEBD7



D7F4E9



DDEFFF



FFE6F2

# Rectangle

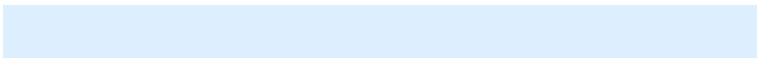
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBEBD7



E6F1DB



DDEFFF

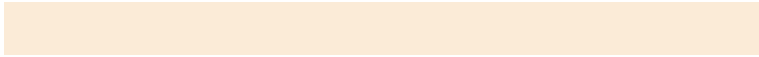


F4E9FF

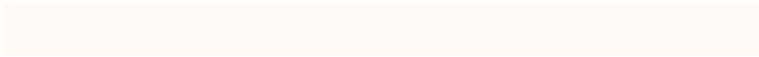


# Sweetspot

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



FBEBD7



FFFAF5



FBD7E7



807D79



000000

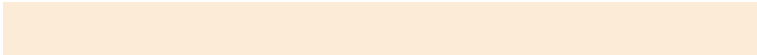


808080

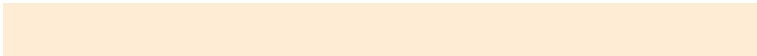


# Same Dimension

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



FBEBD7



FFECD4



F9FBD7



7D7770



BD6900

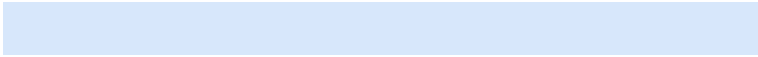


3D2200

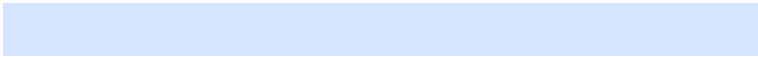


# Inverse Universe

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



D7E7FB



D4E7FF



D9D7FB



70767D



0054BD

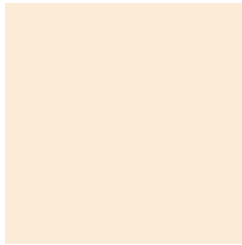


001B3D



# Previews

## White Background



This preview shows how the Hex color FBEED7 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 FBEBD7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

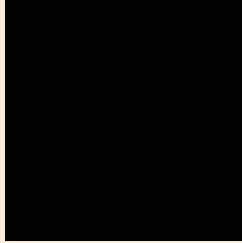
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

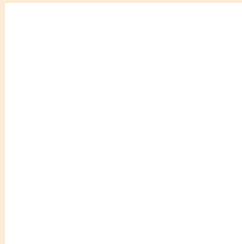
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FBEBD7 Background



This preview shows how black text looks on a background with the Hex color FBEBD7.

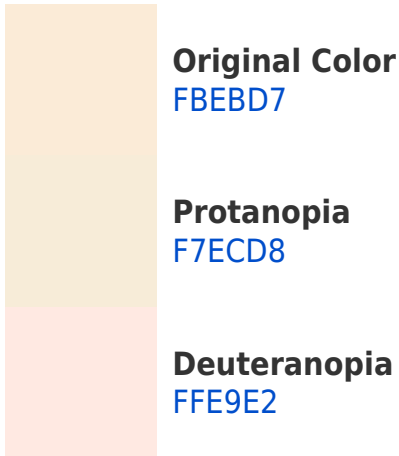


This preview shows how white text looks on a background with the Hex color FBEBD7.

# 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](#).

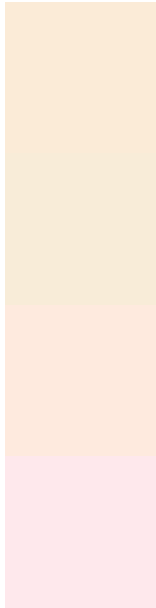
## Dichromacy





**Tritanopia**  
FFE6F8

# Trichromacy



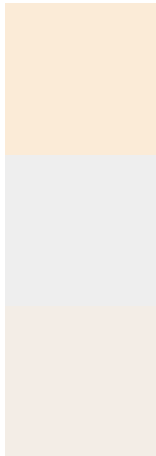
**Original Color**  
FBEBD7

**Protanomaly**  
F8ECD8

**Deuteranomaly**  
FEEADE

**Tritanomaly**  
FEE8EC

# Monochromacy



**Original Color**  
FBEBD7

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
F3EDE6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBEBD7 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 #FBEBD7 looks like.

```
.text, #text, p{  
    color:#FBEBD7  
}
```

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 #FBEBD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBEBD7
}
```

## Border

The CSS property to change the border of an element to Hex FBEBD7 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
#FBEBD7 }
```

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

```
.border{ border-color:#FBEBD7 }
```

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

Here you see how a box with a 4 pixel #FBEBD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBEBD7; -webkit-box-shadow:4px 4px  
4px 4px #FBEBD7; box-shadow:4px 4px 4px  
4px #FBEBD7 }
```

# Background

The CSS property to change the background color of an element to Hex FBEBD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBEBD7 }
```

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

```
.background{ background-color:#FBEBD7 }
```

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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