

# Converting Colors

Hex(FBEDE7)

Have a look what the booklet for  
Hex(FBEDE7) contains.

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# **Color**

**Hex(FBEDE7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<code>FBEDE7</code>
RGB	251, 237, 231
RGB Percent	98%, 93%, 91%
CMY	0.0157, 0.0706, 0.0941
CMYK	0.00, 0.06, 0.08, 0.02
HSL	18°, 71%, 95%
HSV	18°, 8%, 98%
XYZ	84.4917, 86.8471, 87.9113
YIQ	240.5020, 10.2700, 1.1020

# Conversions

## Conversions Part 2

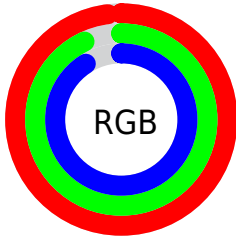
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	251, 240, 231
Decimal	16510439
CIE Lab	94.67, 3.72, 4.58
CIE LCh	95, 5.902, 50.933
Yxy	86.8471, 0.3259, 0.3350
Android (android.graphics.Color)	4294700519 (0xFFFFBEDE7)
YUV	240.5020, -4.6845, 9.2067
Hunter-Lab	93.1918, -1.2500, 9.3038

# Details

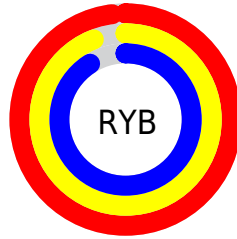
The Hex color **FBEDE7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7F5FB**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **C2B5AF** is the 20% darker color. If you saturate the color by 10%, you get **FBDBCE**, and if you desaturate by 10%, it is **FBFFFF**.

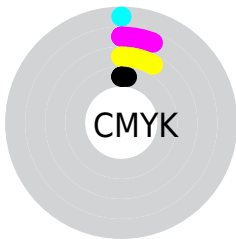
# Distribution



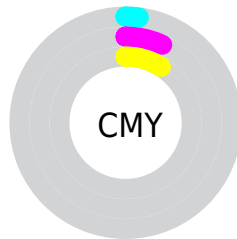
- Red (98%)
- Green (93%)
- Blue (91%)



- Red (98%)
- Yellow (94%)
- Blue (91%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBEDE7 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 FBEDE7 by changing the saturation by 10% instead.



 FBEDE7

FFFFFF

 FBEDE7

 DED1CB

 C2B5AF

 A79A95

 8D807B

 736762

 5B4F4A

 433834

 2D231F

 190D06

 FBDEE7

 FBDEE7

 FBDBCE

 FBFFFF

 FBCAB5

 FBB89C

 FBA783

 FB956A

 FB8450

 FB7237

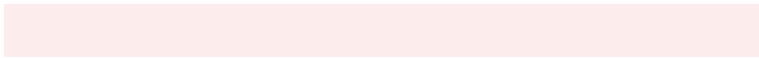
 FB601E

 FB4F05

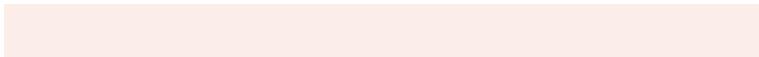
# Harmonies

## Analogous

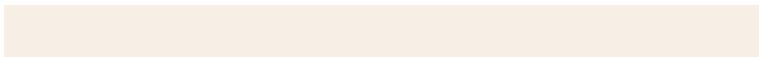
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCECEC



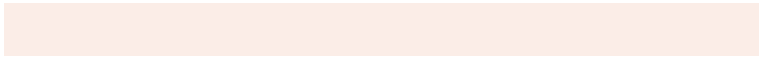
FBEDE7



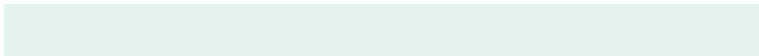
F7EFE5

# Triad

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



FBEDE7



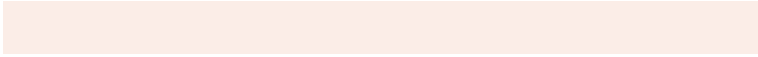
E4F3EE



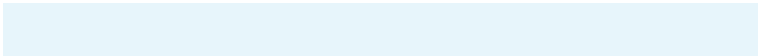
EFEFFA

# Complementary

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



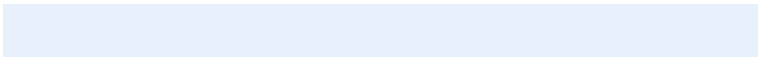
FBEDE7



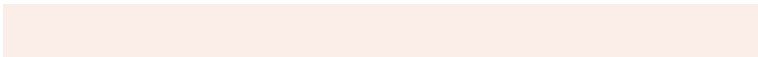
E7F5FB

# 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.



E8F1FB



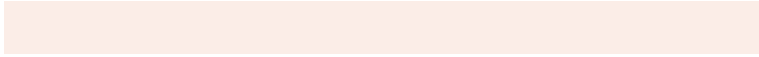
FBEDE7



E2F3F3

# Square

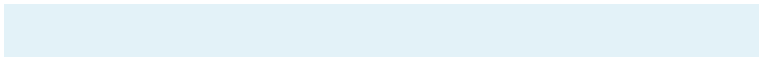
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBEDE7



EAF2E8



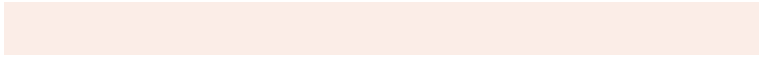
E3F2F8



F6EDF7

# Rectangle

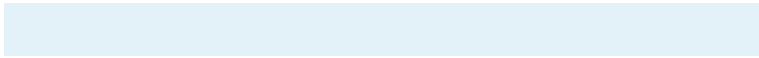
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBEDE7



F2F0E5



E3F2F8

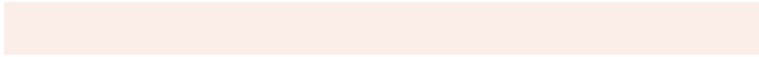


EDEFFB



# Sweetspot

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



FBEDE7



FFFBFA



FBE7F5



807E7D



000000

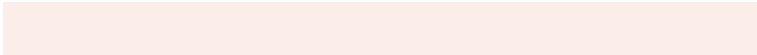


808080

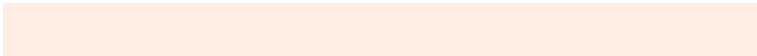


# Same Dimension

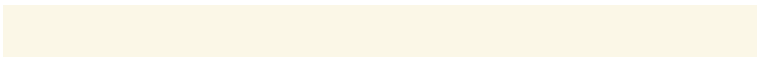
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBEDE7



FFEDE6



FBF7E7



7D7470



BD3900

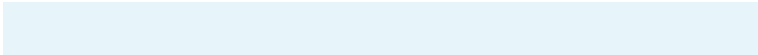


3D1200

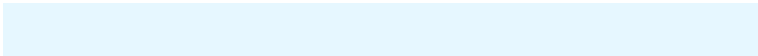


# Inverse Universe

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



E7F5FB



E6F7FF



E7EBFB



70797D



0084BD

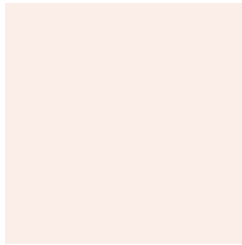


002B3D



# Previews

## White Background



This preview shows how the Hex color FBEDE7 looks on a white background.

## Color Contrast Check

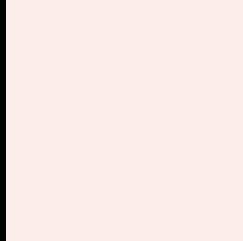
Large Text (above 18pt) WCAG AA × Fail

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 FBEDE7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

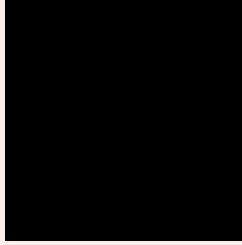
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

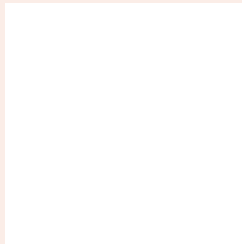
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FBEDE7 Background



This preview shows how black text looks on a background with the Hex color FBEDE7.

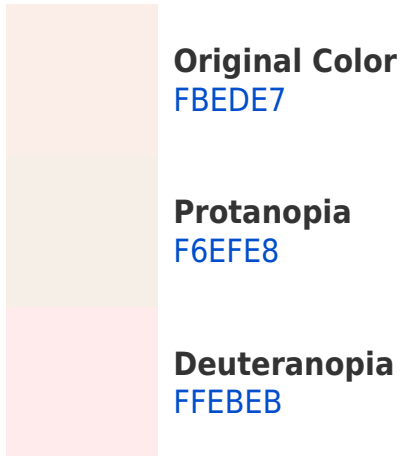


This preview shows how white text looks on a background with the Hex color FBEDE7.

# 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](#).

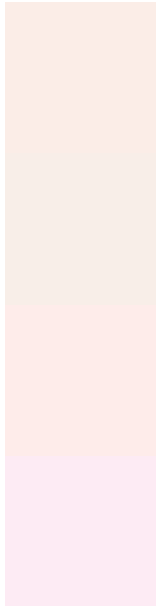
## Dichromacy





**Tritanopia**  
FEEAFC

# Trichromacy



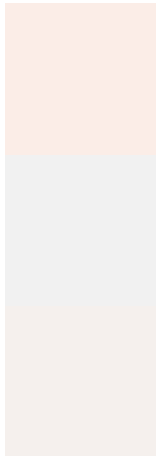
**Original Color**  
FBEDE7

**Protanomaly**  
F8EEE8

**Deuteranomaly**  
FEECEA

**Tritanomaly**  
FDEBF4

# Monochromacy



**Original Color**  
FBEDE7

**Achromatopsia**  
F1F1F1

**Achromatomaly**  
F5F0ED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBEDE7 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 #FBEDE7 looks like.

```
.text, #text, p{  
    color:#FBEDE7  
}
```

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 #FBEDE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBEDE7  
}
```

## Border

The CSS property to change the border of an element to Hex FBEDE7 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  
#FBEDE7 }
```

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

```
.border{ border-color:#FBEDE7 }
```

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

Here you see how a box with a 4 pixel #FBEDE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBEDE7; -webkit-box-shadow:4px 4px  
4px 4px #FBEDE7; box-shadow:4px 4px 4px  
4px #FBEDE7 }
```

# Background

The CSS property to change the background color of an element to Hex FBEDE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBEDE7 }
```

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

```
.background{ background-color:#FBEDE7 }
```

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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