

# Converting Colors

Hex(FBE8E5)

Have a look what the booklet for  
Hex(FBE8E5) contains.

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# **Color**

**Hex(FBE8E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBE8E5
RGB	251, 232, 229
RGB Percent	98%, 91%, 90%
CMY	0.0157, 0.0902, 0.1020
CMYK	0.00, 0.08, 0.09, 0.02
HSL	8°, 73%, 94%
HSV	8°, 9%, 98%
XYZ	82.7831, 83.8796, 85.9560
YIQ	237.3390, 12.2870, 3.0950

# Conversions

## Conversions Part 2

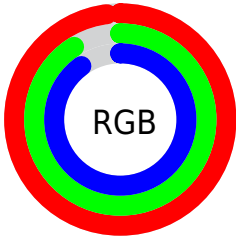
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	251, 232, 229
Decimal	16509157
CIE Lab	93.40, 5.95, 3.77
CIE LCh	93, 7.050, 32.377
Yxy	83.8796, 0.3277, 0.3320
Android (android.graphics.Color)	4294699237 (0xFFFB E8E5)
YUV	237.3390, -4.1111, 11.9807
Hunter-Lab	91.5858, 1.0685, 8.4646

# Details

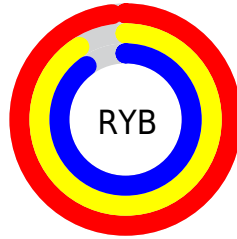
The Hex color **FBE8E5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5F8FB**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C2B0AE** is the 20% darker color. If you saturate the color by 10%, you get **FBD2CC**, and if you desaturate by 10%, it is **FBFEFE**.

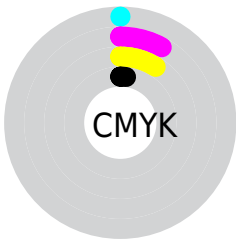
# Distribution



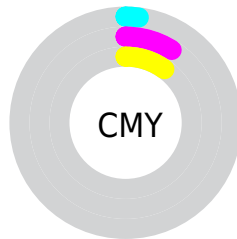
- Red (98%)
- Green (91%)
- Blue (90%)



- Red (98%)
- Yellow (91%)
- Blue (90%)



- Cyan (0%)
- Magenta (8%)
- Yellow (9%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBE8E5 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 FBE8E5 by changing the saturation by 10% instead.



 FBE8E5

FFFFFF

 FBE8E5

 DECCCC

 C2B0AE

 A79693

 8D7C79

 736361

 5A4B49

 433532

 2C1F1D

 190703

 FBE8E5

 FBE8E5

 FBD2CC

 FBFEFE

 FBBDB3

 FBFFFF

 FBA79A

 FB9181

 FB7C68

 FB664E

 FB5035

 FB3B1C

 FB2503

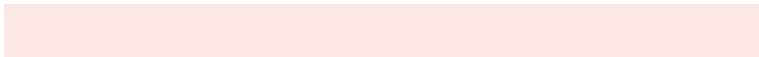
# Harmonies

## Analogous

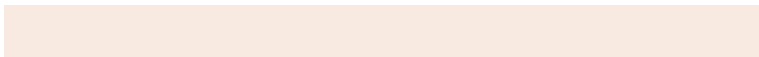
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAE8EC



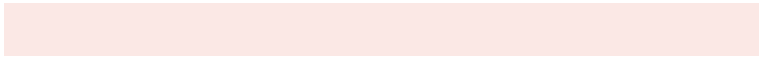
FBE8E5



F8EAE0

# Triad

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



FBE8E5



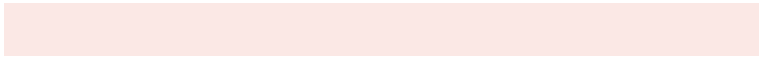
E2EFE6



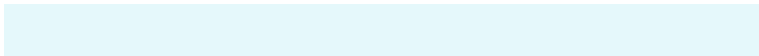
E6ECF9

# Complementary

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



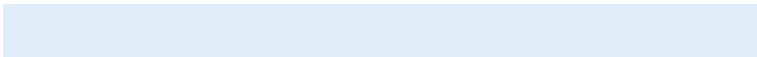
FBE8E5



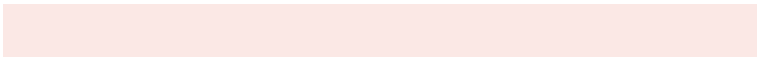
E5F8FB

# 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.



DFEEF8



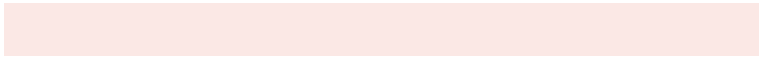
FBE8E5



DDF0EC

# Square

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



FBE8E5



EAEEEE



DCF0F3



EEEAF7

# Rectangle

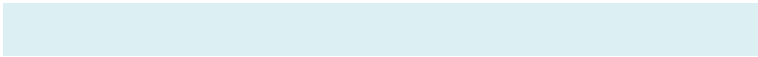
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



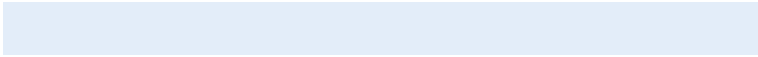
FBE8E5



F4EBDF



DCF0F3

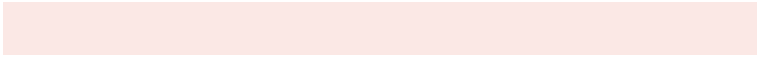


E3EDF9



# Sweetspot

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



FBE8E5



FFF8F7



FBE5F8



807B7A



000000

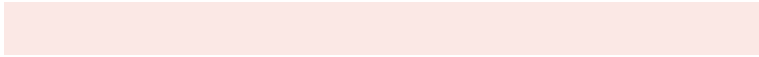


808080

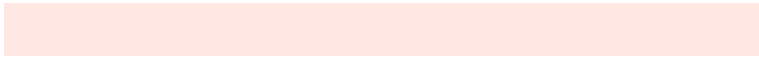


# Same Dimension

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



FBE8E5



FFE7E3



FBF3E5



7D7270



BD1A00

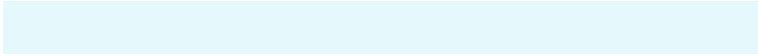


3D0800

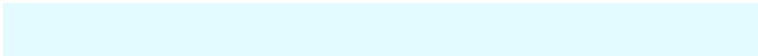


# Inverse Universe

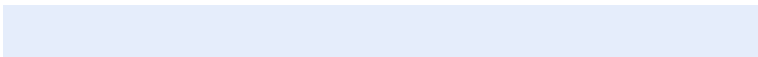
The Inverse Universe completely reimagines the original color for something new.



E5F8FB



E3FBFF



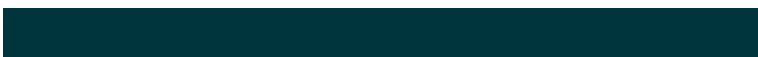
E5EDFB



707B7D



00A3BD

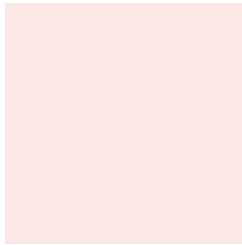


00353D



# Previews

## White Background



This preview shows how the Hex color FBE8E5 looks on a white background.

## Color Contrast Check

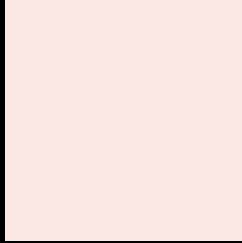
Large Text (above 18pt) WCAG AA × Fail

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 FBE8E5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

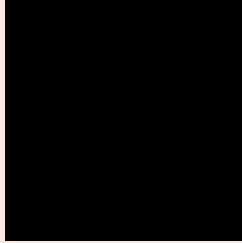
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

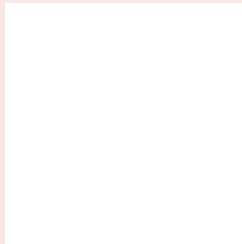
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FBE8E5 Background



This preview shows how black text looks on a background with the Hex color FBE8E5.

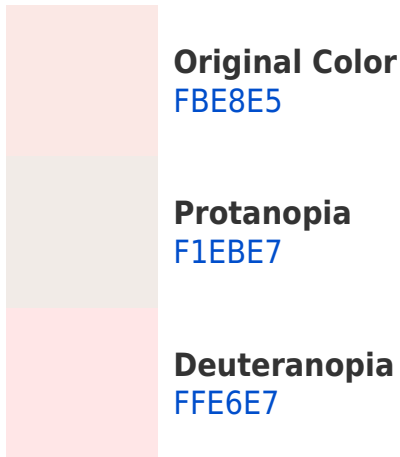


This preview shows how white text looks on a background with the Hex color FBE8E5.

# 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](#).

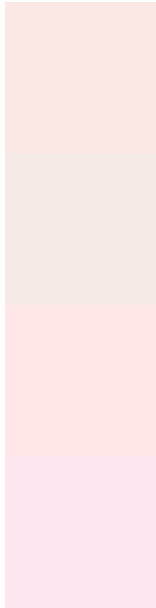
## Dichromacy





**Tritanopia**  
FEE5F7

# Trichromacy



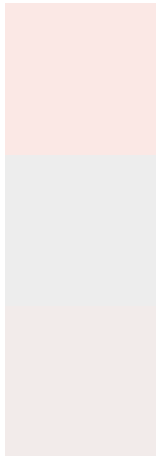
**Original Color**  
FBE8E5

**Protanomaly**  
F5EAE6

**Deuteranomaly**  
FEE7E6

**Tritanomaly**  
FDE6F0

# Monochromacy



**Original Color**  
FBE8E5

**Achromatopsia**  
EDED

**Achromatomaly**  
F2E6EA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBE8E5 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 #FBE8E5 looks like.

```
.text, #text, p{  
    color:#FBE8E5  
}
```

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 #FBE8E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE8E5 }  
}
```

## Border

The CSS property to change the border of an element to Hex FBE8E5 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 #FBE8E5 }  
}
```

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

```
.border{ border-color:#FBE8E5 }
```

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

Here you see how a box with a 4 pixel #FBE8E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE8E5; -webkit-box-shadow:4px 4px  
4px 4px #FBE8E5; box-shadow:4px 4px 4px  
4px #FBE8E5 }
```

# Background

The CSS property to change the background color of an element to Hex FBE8E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE8E5 }
```

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

```
.background{ background-color:#FBE8E5 }
```

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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