

# Converting Colors

Hex(FFEBF7)

Have a look what the booklet for  
Hex(FFEBF7) contains.

<b>Hex(FFEBF7)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(FFEBF7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFEBF7
RGB	255, 235, 247
RGB Percent	100%, 92%, 97%
CMY	0.0000, 0.0784, 0.0314
CMYK	0.00, 0.08, 0.03, 0.00
HSL	324°, 100%, 96%
HSV	324°, 8%, 100%
XYZ	87.7368, 87.3921, 100.2398
YIQ	242.3480, 8.0680, 7.9720

# Conversions

## Conversions Part 2

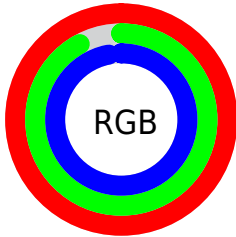
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 235, 247
Decimal	16772087
CIE <sub>Lab</sub>	94.90, 8.80, -3.35
CIE <sub>LCh</sub>	95, 9.417, 339.180
Yxy	87.3921, 0.3186, 0.3174
Android (android.graphics.Color)	4294962167 (0xFFFFEBF7)
YUV	242.3480, 2.2934, 11.0958
Hunter-Lab	93.4837, 3.9302, 1.8637

# Details

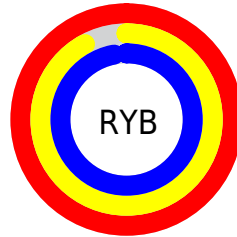
The Hex color **FFEBF7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBFFF3**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B3BF** is the 20% darker color. If you saturate the color by 10%, you get **FFD2ED**, and if you desaturate by 10%, it is **FFFFFF**.

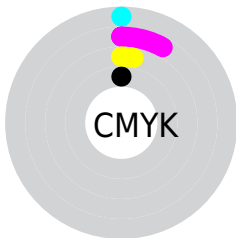
# Distribution



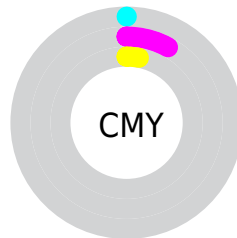
- Red (100%)
- Green (92%)
- Blue (97%)



- Red (100%)
- Yellow (92%)
- Blue (97%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (0%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFEBF7 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 FFEBF7 by changing the saturation by 10% instead.



 FFEBF7

FFFFFF

 FFEBF7

 E2CFDB

 C6B3BF

 AB98A4

 907F89

 776670

 5E4E58

 463740

 30212A

 1B0B16

 #FFEBF7

 #FFEBF7

 #FFD2ED

#FFFFFF

 #FFB8E3

 #FF9ED8

 #FF85CE

 #FF6BC4

 #FF52BA

 #FF39B0

 #FF1FA5

 #FF069B

# Harmonies

## Analogous

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



F6EDFE



FFEBF7



FFEAEE

# Triad

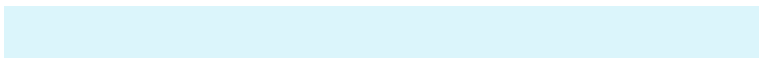
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFEBF7



F5F1DE



DBF5FB

# Complementary

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



FFEBF7



EBFFF3

# 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.



DBF6F3



FFEBF7



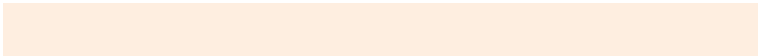
EBF3E2

# Square

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



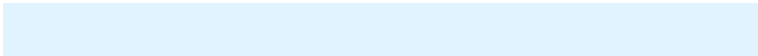
FFEBF7



FEFEE0



E1F5EA



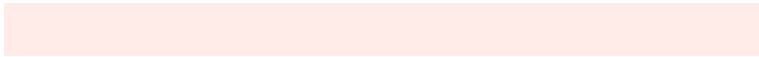
E1F3FF

# Rectangle

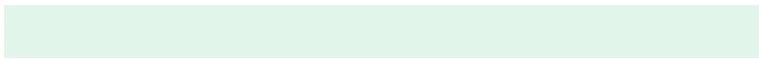
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEBF7



FFEBE8



E1F5EA



DAF6F9



# Sweetspot

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



FFEBF7



FFFAFD



F3EBFF



807D7E



000000



808080



# Same Dimension

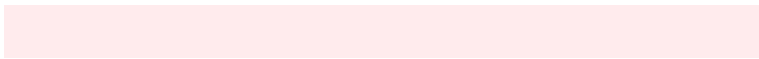
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEBF7



FFE8F6



FFEBED



80737A



BF0073



400026



# Inverse Universe

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



FFEBF7



FFE8F6



EBFFFD



80737A



BF0073



400026



# Previews

## White Background



This preview shows how the Hex color FFEBF7 looks on a white background.

## Color Contrast Check

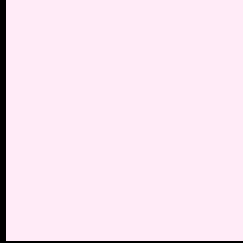
Large Text (above 18pt) WCAG AA × Fail

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 FFEBF7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

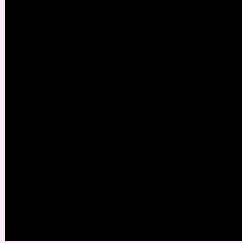
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFEBF7 Background



This preview shows how black text looks on a background with the Hex color FFEBF7.

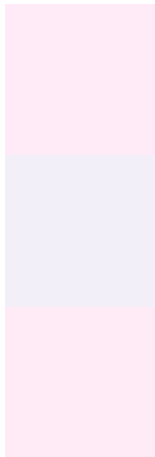


This preview shows how white text looks on a background with the Hex color FFEBF7.

# 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



**Original Color**  
FFEBF7

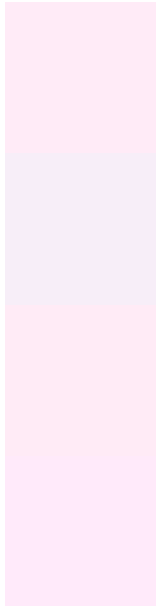
**Protanopia**  
F2EFF9

**Deuteranopia**  
FFEBF5



**Tritanopia**  
FFEAFC

# Trichromacy



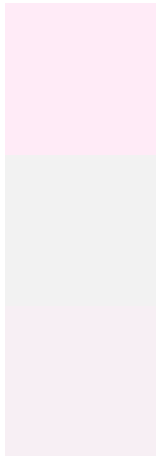
**Original Color**  
FFEBF7

**Protanomaly**  
F7EEF8

**Deuteranomaly**  
FFEBF6

**Tritanomaly**  
FFEAFA

# Monochromacy



**Original Color**  
FFEBF7

**Achromatopsia**  
F2F2F2

**Achromatomaly**  
F7EFF4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFEBF7 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 #FFEBF7 looks like.

```
.text, #text, p{  
    color:#FFEBF7  
}
```

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 #FFEBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEBF7  
}
```

## Border

The CSS property to change the border of an element to Hex FFEBF7 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  
#FFEBF7 }
```

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

```
.border{ border-color:#FFEBF7 }
```

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

Here you see how a box with a 4 pixel #FFEBF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEBF7; -webkit-box-shadow:4px 4px  
4px 4px #FFEBF7; box-shadow:4px 4px 4px  
4px #FFEBF7 }
```

# Background

The CSS property to change the background color of an element to Hex FFEBF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEBF7 }
```

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

```
.background{ background-color:#FFEBF7 }
```

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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