

Converting Colors

Hex(FFEBF0)

Have a look what the booklet for
Hex(FFEBF0) contains.

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Color

Hex(FFEBF0)

Conversions

Conversions Part 1

Format	Color
Hex	FFEBF0
RGB	255, 235, 240
RGB Percent	100%, 92%, 94%
CMY	0.0000, 0.0784, 0.0588
CMYK	0.00, 0.08, 0.06, 0.00
HSL	345°, 100%, 96%
HSV	345°, 8%, 100%
XYZ	86.6765, 86.9679, 94.6562
YIQ	241.5500, 10.3150, 5.7950

Conversions

Conversions Part 2

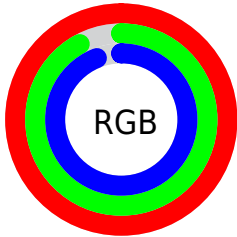
Format	Color
R_{YB}	255, 235, 240
Decimal	16772080
CIE Lab	94.72, 7.61, 0.02
CIE LCh	95, 7.607, 0.188
Yxy	86.9679, 0.3231, 0.3241
Android (android.graphics.Color)	4294962160 (0xFFFFEBF0)
YUV	241.5500, -0.7642, 11.7956
Hunter-Lab	93.2566, 2.7062, 5.0998

Details

The Hex color **FFEBF0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBFFFA**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B3B8** is the 20% darker color. If you saturate the color by 10%, you get **FFD2DD**, and if you desaturate by 10%, it is **FFFFFF**.

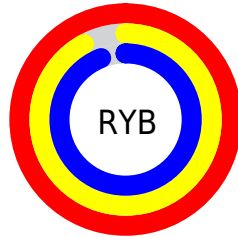
Distribution



Red (100%)

Green (92%)

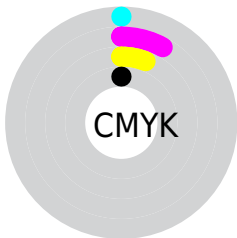
Blue (94%)



Red (100%)

Yellow (92%)

Blue (94%)

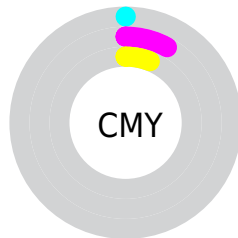


Cyan (0%)

Magenta (8%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEBF0 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 FFEBF0 by changing the saturation by 10% instead.

 FFEBF0

FFFFFF

 FFEBF0

 E2CFD4

 C6B3B8

 AB989D

 907F83

 77666A

 5E4E52

 46373B

 302125

 1B0B10

 FFEBF0

 FFEBF0

 FFD2DD

FFFFFF

 FF88CA

 FF9EB7

 FF85A3

 FF6B90

 FF527D

 FF396A

 FF1F57

 FF0644

Harmonies

Analogous

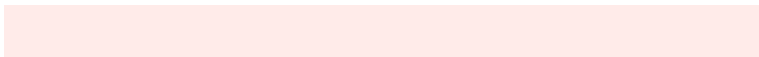
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAECF7



FFEBF0



FFEBE9

Triad

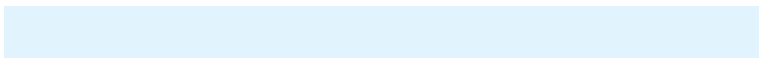
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFEBF0



EEF2E3



E1F3FC

Complementary

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



FFEBF0



EBFFFA

Split Complementary

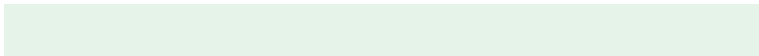
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEF4F7



FFEBF0



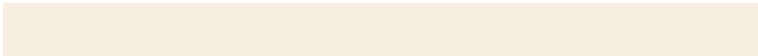
E6F3E8

Square

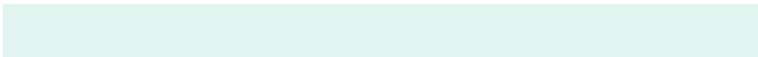
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



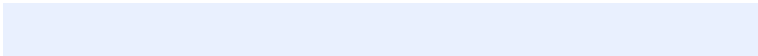
FFEBF0



F6EFE1



E0F4F0



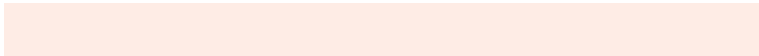
E9F0FE

Rectangle

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



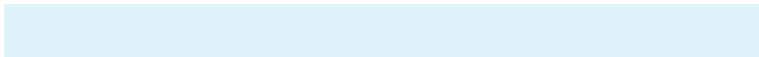
FFEBF0



FEECE5



E0F4F0



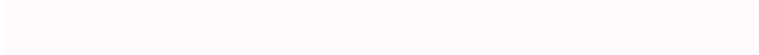
E0F3FB

Sweetspot

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



FFEBF0



FFFAFB



FAEBFF



807D7E



000000



808080

Same Dimension

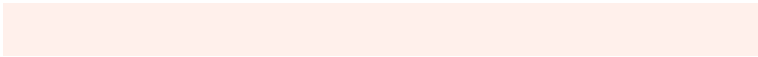
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEBF0



FFE8EE



FFF0EB



807376



BF0030



400010

Inverse Universe

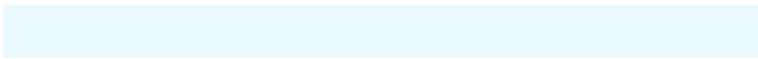
The Inverse Universe completely reimagines the original color for something new.



FFEBF0



FFE8EE



EBFAFF



807376



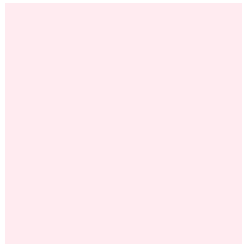
BF0030



400010

Previews

White Background



This preview shows how the Hex color FFEBF0 looks on a white background.

Color Contrast Check

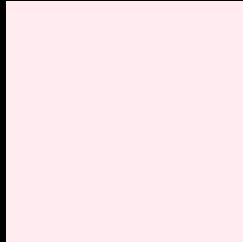
Large Text (above 18pt) WCAG AA × Fail

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 FFEBF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

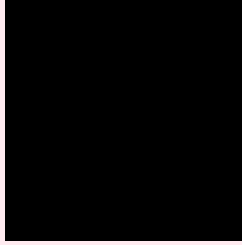
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

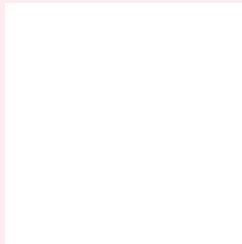
Any Text WCAG AAA ✓ Pass

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

Hex FFEBF0 Background



This preview shows how black text looks on a background with the Hex color FFEBF0.

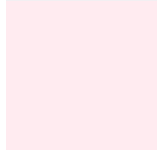


This preview shows how white text looks on a background with the Hex color FFEBF0.

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](#).

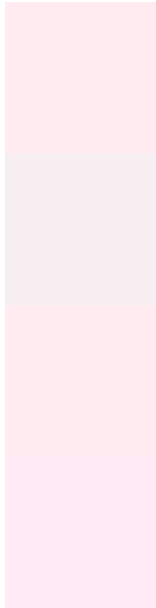
Dichromacy

	Original Color FFEBF0
	Protanopia F3EFF2
	Deuteranopia FFEBF0



Tritanopia
FFEAFA

Trichromacy



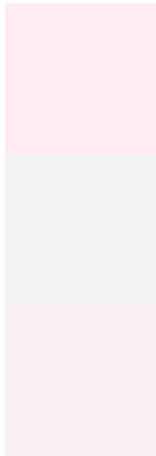
Original Color
FFEBF0

Protanomaly
F7EEF1

Deuteranomaly
FFEBF0

Tritanomaly
FFEAF6

Monochromacy



Original Color
FFEBF0

Achromatopsia
F2F2F2

Achromatomaly
F7EFF1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEBF0 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 #FFEBF0 looks like.

```
.text, #text, p{  
    color:#FFEBF0  
}
```

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 #FFEBF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEBF0  
}
```

Border

The CSS property to change the border of an element to Hex FFEBF0 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  
#FFEBF0 }
```

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

```
.border{ border-color:#FFEBF0 }
```

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

Here you see how a box with a 4 pixel #FFEBF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEBF0; -webkit-box-shadow:4px 4px  
4px 4px #FFEBF0; box-shadow:4px 4px 4px  
4px #FFEBF0 }
```

Background

The CSS property to change the background color of an element to Hex FFEBF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEBF0 }
```

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

```
.background{ background-color:#FFEBF0 }
```

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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