

Converting Colors

Hex(FFEBF1)

Have a look what the booklet for
Hex(FFEBF1) contains.

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Color

Hex(FFEBF1)

Conversions

Conversions Part 1	
Format	Color
Hex	FFEBF1
RGB	255, 235, 241
RGB Percent	100%, 92%, 95%
CMY	0.0000, 0.0784, 0.0549
CMYK	0.00, 0.08, 0.05, 0.00
HSL	342°, 100%, 96%
HSV	342°, 8%, 100%
XYZ	86.8255, 87.0275, 95.4409
YIQ	241.6640, 9.9940, 6.1060

Conversions

Conversions Part 2

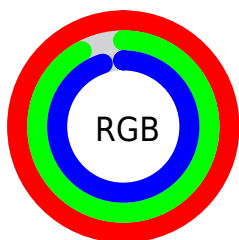
Format	Color
RYB	255, 235, 241
Decimal	16772081
CIELab	94.75, 7.78, -0.46
CIELCh	95, 7.790, 356.633
Yxy	87.0275, 0.3224, 0.3232
Android (android.graphics.Color)	4294962161 (0xFFFFEBF1)
YUV	241.6640, -0.3274, 11.6957
Hunter-Lab	93.2885, 2.8786, 4.6441

Details

The Hex color **FFEBF1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBFFF9**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B3B9** is the 20% darker color. If you saturate the color by 10%, you get **FFD2DF**, and if you desaturate by 10%, it is **FFFFFF**.

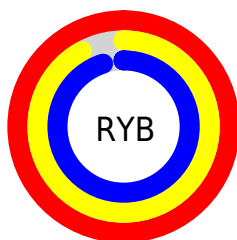
Distribution



Red (100%)

Green (92%)

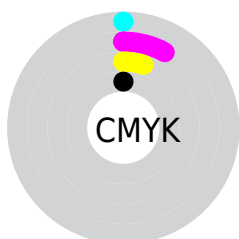
Blue (95%)



Red (100%)

Yellow (92%)

Blue (95%)

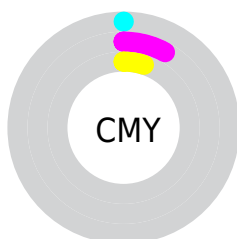


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEBF1 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 FFEBF1 by changing the saturation by 10% instead.

 FFEBF1

FFFFFF

 FFEBF1

 E2CFD5

 C6B3B9

 AB989E

 907F84

 77666B

 5E4E53

 46373C

 302126

 1B0B11

 FFEBF1

 FFEBF1

 FFD2DF

FFFFFF

 FFB8CD

 FF9EBB

 FF85AA

 FF6B98

 FF5286

 FF3974

 FF1F62

 FF0650

Harmonies

Analogous

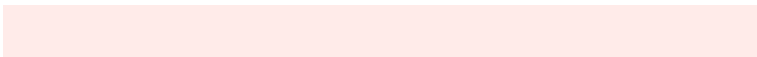
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9ECF8



FFEBF1



FFEBE9

Triad

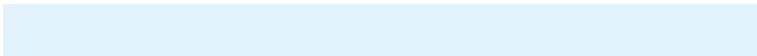
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFEBF1



EFF1E2



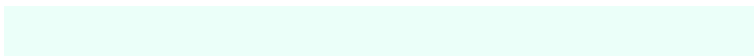
E0F3FC

Complementary

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



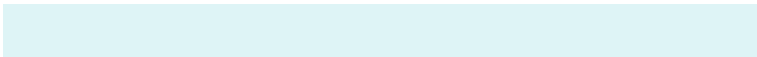
FFEBF1



EBFFF9

Split Complementary

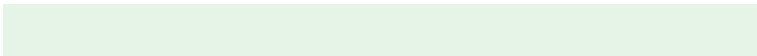
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEF4F6



FFEBF1



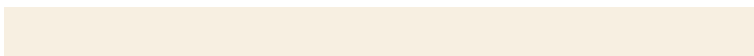
E6F3E7

Square

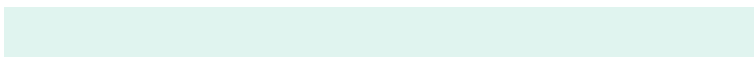
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



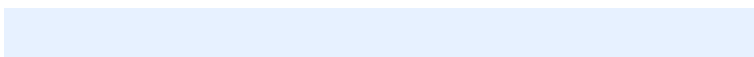
FFEBF1



F7EFE1



E0F4EF



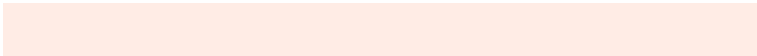
E7F1FF

Rectangle

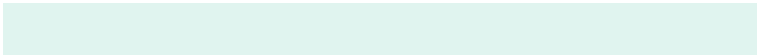
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



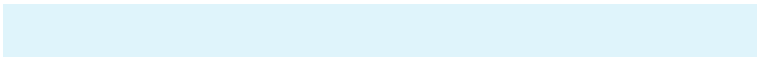
FFEBF1



FFECE5



E0F4EF



DFF4FB

Sweetspot

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



FFEBF1



FFFAFB



F9EBFF



807D7E



000000



808080

Same Dimension

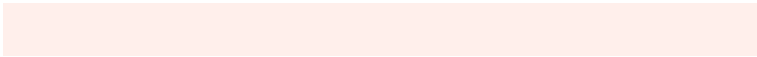
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEBF1



FFE8EF



FFEFE8



807377



BF0039



400013

Inverse Universe

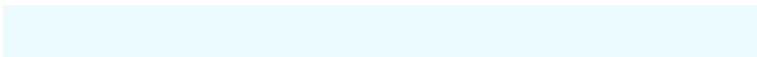
The Inverse Universe completely reimagines the original color for something new.



FFEBF1



FFE8EF



EBFBFF



807377



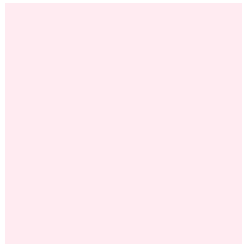
BF0039



400013

Previews

White Background



This preview shows how the Hex color FFEBF1 looks on a white background.

Color Contrast Check

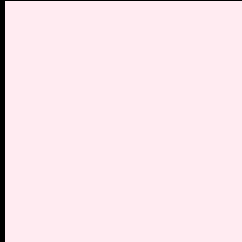
Large Text (above 18pt) WCAG AA × Fail

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 FFEBF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

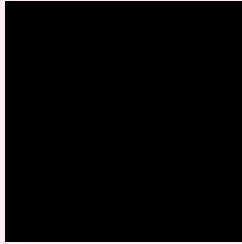
Any Text WCAG AA ✓ Pass

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 FFEBF1 Background



This preview shows how black text looks on a background with the Hex color FFEBF1.

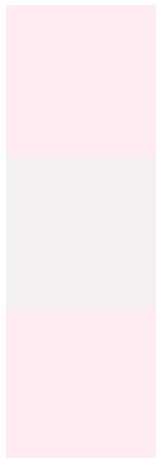


This preview shows how white text looks on a background with the Hex color FFEBF1.

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
FFEBF1

Protanopia
F3EFF3

Deuteranopia
FFEBF1

Trichromacy

	Original Color FFEBF1
	Protanomaly F7EEF2
	Deuteranomaly FFEBF1
	Tritanomaly FFEAF7

Monochromacy

	Original Color FFEBF1
	Achromatopsia F2F2F2
	Achromatomaly F7EFF2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEBF1 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 #FFEBF1 looks like.

```
.text, #text, p{  
    color:#FFEBF1  
}
```

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 #FFEBF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEBF1
}
```

Border

The CSS property to change the border of an element to Hex FFEBF1 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
#FFEBF1 }
```

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

```
.border{ border-color:#FFEBF1 }
```

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

Here you see how a box with a 4 pixel #FFEBF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEBF1; -webkit-box-shadow:4px 4px  
4px 4px #FFEBF1; box-shadow:4px 4px 4px  
4px #FFEBF1 }
```

Background

The CSS property to change the background color of an element to Hex FFEBF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEBF1 }
```

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

```
.background{ background-color:#FFEBF1 }
```

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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