

Converting Colors

Hex(FFEBF6)

Have a look what the booklet for
Hex(FFE6F6) contains.

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Color

Hex(FFEBF6)

Conversions

Conversions Part 1

Format	Color
Hex	FFEBF6
RGB	255, 235, 246
RGB Percent	100%, 92%, 96%
CMY	0.0000, 0.0784, 0.0353
CMYK	0.00, 0.08, 0.04, 0.00
HSL	327°, 100%, 96%
HSV	327°, 8%, 100%
XYZ	87.5829, 87.3305, 99.4291
YIQ	242.2340, 8.3890, 7.6610

Conversions

Conversions Part 2

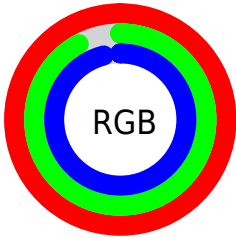
Format	Color
RYB	255, 235, 246
Decimal	16772086
CIELab	94.88, 8.63, -2.87
CIElCh	95, 9.093, 341.628
Yxy	87.3305, 0.3192, 0.3183
Android (android.graphics.Color)	4294962166 (0xFFFFEBF6)
YUV	242.2340, 1.8566, 11.1958
Hunter-Lab	93.4508, 3.7529, 2.3326

Details

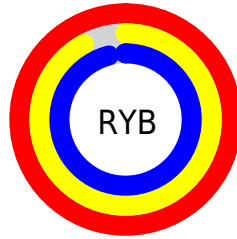
The Hex color **FFE6F6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBFF4**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B3BE** is the 20% darker color. If you saturate the color by 10%, you get **FFD2EB**, and if you desaturate by 10%, it is **FFFFFF**.

Distribution



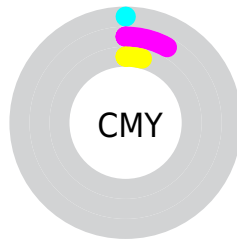
- Red (100%)
- Green (92%)
- Blue (96%)



- Red (100%)
- Yellow (92%)
- Blue (96%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEBF6 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 FFEBF6 by changing the saturation by 10% instead.

 FFEBF6

 FFEBF6

FFFFFF

 E2CFDA

 C6B3BE

 AB98A3

 907F88

 77666F

 5E4E57

 463740

 30212A

 1B0B15

 FFEBF6

 FFEBF6

 FFD2EB

FFFFFF

 FF88DF

 FF9ED4

 FF85C8

 FF6BBD

 FF52B1

 FF39A6

 FF1F9A

 FF068F

Harmonies

Analogous

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



F6EDFD



FFEBF6



FFEAED

Triad

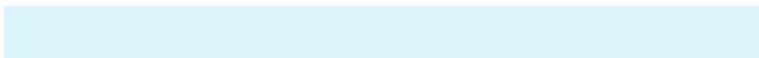
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFEBF6



F4F1DF



DCF5FC

Complementary

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



FFEBF6



EBFFF4

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



FFEBF6



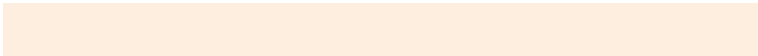
EAF3E3

Square

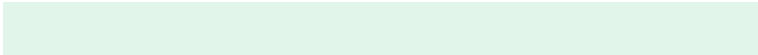
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



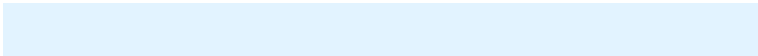
FFEBF6



FDEEE0



E1F5EA



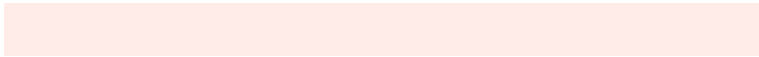
E2F3FF

Rectangle

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



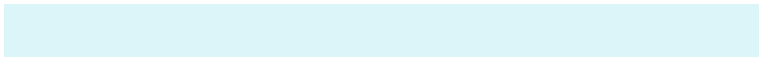
FFEBF6



FFEBE7



E1F5EA



DBF5F9

Sweetspot

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



FFEBF6



FFFAFD



F4EBFF



807D7E



000000



808080

Same Dimension

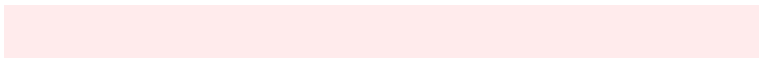
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEBF6



FFE8F5



FFEBEC



80737A



BF0069



400023

Inverse Universe

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



FFEBF6



FFE8F5



EBFFFE



80737A



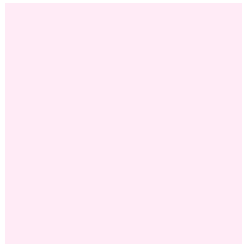
BF0069



400023

Previews

White Background



This preview shows how the Hex color #FFEBF6 looks on a white background.

Color Contrast Check

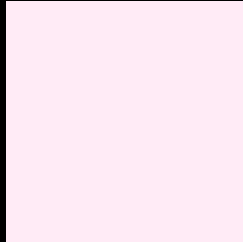
Large Text (above 18pt) WCAG AA × Fail

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 FFEBF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

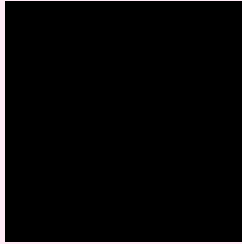
Any Text WCAG AA ✓ Pass

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 FFEBF6 Background



This preview shows how black text looks on a background with the Hex color FFEBF6.

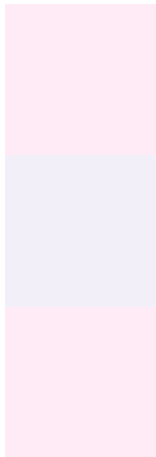


This preview shows how white text looks on a background with the Hex color FFEBF6.

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
FFEBF6

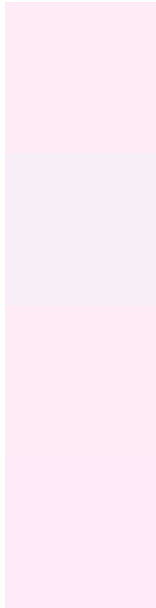
Protanopia
F2EFF8

Deuteranopia
FFEBF5



Tritanopia
FFEAFC

Trichromacy



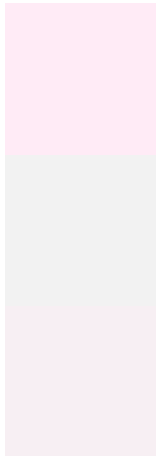
Original Color
FFEBF6

Protanomaly
F7EEF7

Deuteranomaly
FFEBF5

Tritanomaly
FFEAFA

Monochromacy



Original Color
FFEBF6

Achromatopsia
F2F2F2

Achromatomaly
F7EFF3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEBF6 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 #FFEBF6 looks like.

```
.text, #text, p{  
    color:#FFEBF6  
}
```

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 #FFEBF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEBF6  
}
```

Border

The CSS property to change the border of an element to Hex FFEBF6 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  
#FFEBF6 }
```

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

```
.border{ border-color:#FFEBF6 }
```

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

Here you see how a box with a 4 pixel #FFEBF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEBF6; -webkit-box-shadow:4px 4px  
4px 4px #FFEBF6; box-shadow:4px 4px 4px  
4px #FFEBF6 }
```

Background

The CSS property to change the background color of an element to Hex FFEBF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEBF6 }
```

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

```
.background{ background-color:#FFEBF6 }
```

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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