

Converting Colors

Hex(FFEBF9)

Have a look what the booklet for
Hex(FFEBF9) contains.

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Color

Hex(FFEBF9)

Conversions

Conversions Part 1

Format	Color
Hex	FFEBF9
RGB	255, 235, 249
RGB Percent	100%, 92%, 98%
CMY	0.0000, 0.0784, 0.0235
CMYK	0.00, 0.08, 0.02, 0.00
HSL	318°, 100%, 96%
HSV	318°, 8%, 100%
XYZ	88.0472, 87.5162, 101.8743
YIQ	242.5760, 7.4260, 8.5940

Conversions

Conversions Part 2

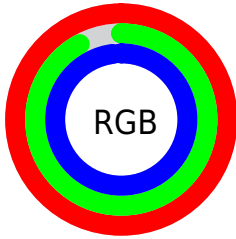
Format	Color
R _Y B	255, 235, 249
Decimal	16772089
CIE Lab	94.96, 9.15, -4.31
CIE LCh	95, 10.113, 334.785
Yxy	87.5162, 0.3174, 0.3154
Android (android.graphics.Color)	4294962169 (0xFFFFEBF9)
YUV	242.5760, 3.1670, 10.8958
Hunter-Lab	93.5501, 4.2874, 0.9194

Details

The Hex color **FFEBF9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBFFF1**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B3C1** is the 20% darker color. If you saturate the color by 10%, you get **FFD2F1**, and if you desaturate by 10%, it is **FFFFFF**.

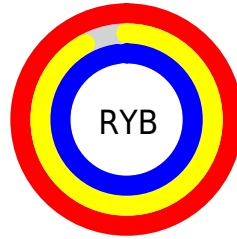
Distribution



Red (100%)

Green (92%)

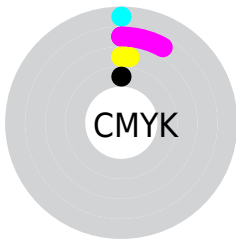
Blue (98%)



Red (100%)

Yellow (92%)

Blue (98%)

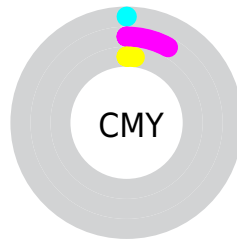


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEBF9 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 FFEBF9 by changing the saturation by 10% instead.

 FFEBF9

FFFFFF

 FFEBF9

 E2CFDC

 C6B3C1

 AB98A5

 907F8B

 776672

 5E4E59

 463742

 30212C

 1B0B17

 FFEBF9

 FFEBF9

 FFD2F1

FFFFFF

 FF88EA

 FF9EE2

 FF85DA

 FF6BD3

 FF52CB

 FF39C3

 FF1FBC

 FF06B4

Harmonies

Analogous

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



F5EEFF



FFEBF9



FFEAEF

Triad

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



FFEBF9



F7F0DD



D9F6FB

Complementary

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



FFEBF9



EBFFF1

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.



DAF6F2



FFEBF9



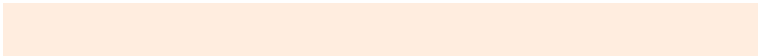
ECF3E0

Square

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



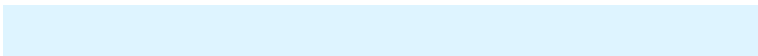
FFEBF9



FFEDDF



E1F6E8



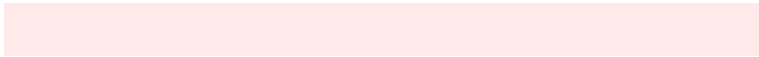
DEF4FF

Rectangle

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



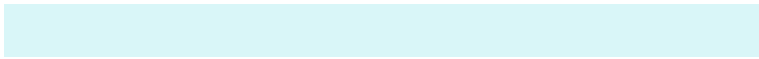
FFEBF9



FFEAE9



E1F6E8



D9F6F8

Sweetspot

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



FFEBF9



FFFAFD



F1EBFF



807D7F



000000



808080

Same Dimension

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



FFEBF9



FFE8F8



FFEBEF



80737C



BF0086



40002D

Inverse Universe

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



FFEBF9



FFE8F8



EBFFFB



80737C



BF0086



40002D

Previews

White Background



This preview shows how the Hex color FFEBF9 looks on a white background.

Color Contrast Check

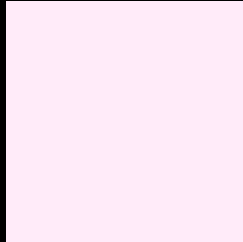
Large Text (above 18pt) WCAG AA × Fail

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 FFEBF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

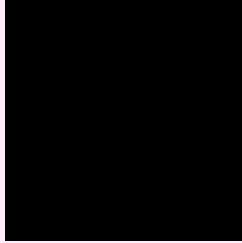
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

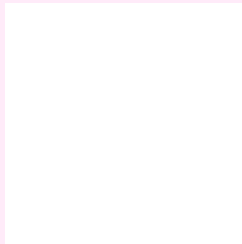
Any Text WCAG AAA ✓ Pass

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

Hex FFEBF9 Background



This preview shows how black text looks on a background with the Hex color FFEBF9.



This preview shows how white text looks on a background with the Hex color FFEBF9.

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
FFEBF9

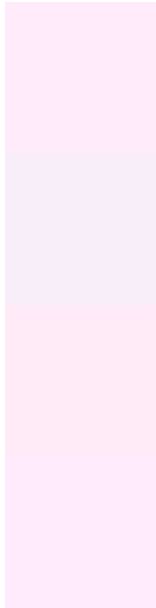
Protanopia
F2EFFB

Deuteranopia
FFEBF7



Tritanopia
FFEBFC

Trichromacy



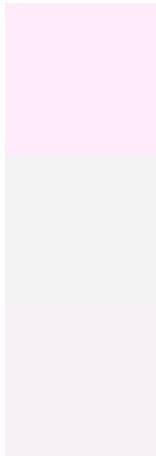
Original Color
FFEBF9

Protanomaly
F7EEFA

Deuteranomaly
FFEBF8

Tritanomaly
FFEBFB

Monochromacy



Original Color
FFEBF9

Achromatopsia
F3F3F3

Achromatomaly
F7F0F5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEBF9 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 #FFEBF9 looks like.

```
.text, #text, p{  
    color:#FFEBF9  
}
```

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 #FFEBF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEBF9
}
```

Border

The CSS property to change the border of an element to Hex FFEBF9 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
#FFEBF9 }
```

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

```
.border{ border-color:#FFEBF9 }
```

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

Here you see how a box with a 4 pixel #FFEBF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEBF9; -webkit-box-shadow:4px 4px  
4px 4px #FFEBF9; box-shadow:4px 4px 4px  
4px #FFEBF9 }
```

Background

The CSS property to change the background color of an element to Hex FFEBF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEBF9 }
```

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

```
.background{ background-color:#FFEBF9 }
```

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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