

Converting Colors

Hex(FBE8FF)

Have a look what the booklet for
Hex(FBE8FF) contains.

Hex(FBE8FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FBE8FF)

Conversions

Conversions Part 1

Format	Color
Hex	FBE8FF
RGB	251, 232, 255
RGB Percent	98%, 91%, 100%
CMY	0.0157, 0.0902, 0.0000
CMYK	0.02, 0.09, 0.00, 0.00
HSL	290°, 100%, 95%
HSV	290°, 9%, 100%
XYZ	86.6903, 85.4425, 106.5307
YIQ	240.3030, 3.9410, 11.1810

Conversions

Conversions Part 2

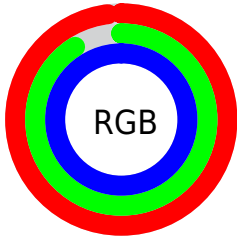
Format	Color
R _Y B	251, 232, 255
Decimal	16509183
CIE Lab	94.07, 10.44, -8.77
CIE LCh	94, 13.633, 319.977
Yxy	85.4425, 0.3111, 0.3066
Android (android.graphics.Color)	4294699263 (0xFFFB E8FF)
YUV	240.3030, 7.2456, 9.3813
Hunter-Lab	92.4351, 5.6449, -3.6267

Details

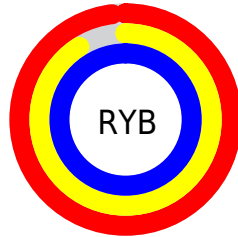
The Hex color **FBE8FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECFFE8**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **C2B0C6** is the 20% darker color. If you saturate the color by 10%, you get **F7CFFF**, and if you desaturate by 10%, it is **FFFFFF**.

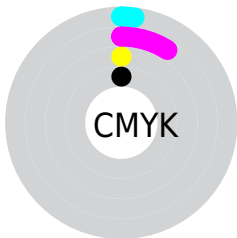
Distribution



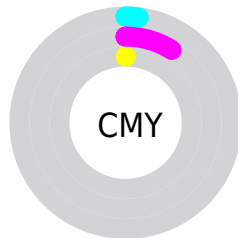
- Red (98%)
- Green (91%)
- Blue (100%)



- Red (98%)
- Yellow (91%)
- Blue (100%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBE8FF 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 FBE8FF by changing the saturation by 10% instead.

 FBE8FF

 FBE8FF

FFFFFF

 DECCE2

 C2B0C6

 A796AB

 8D7C90

 736377

 5B4B5E

 433446

 2D1F30

 19081B

 FBE8FF

 FBE8FF

 F7CFFF

FFFFFF

 F2B5FF

 EE9BFF

 E982FF

 E569FF

 E04FFF

 DC36FF

 D81CFF

 D303FF

Harmonies

Analogous

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



EBECFF



FBE8FF



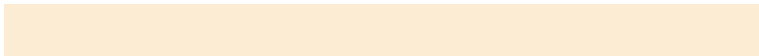
FFE5F3

Triad

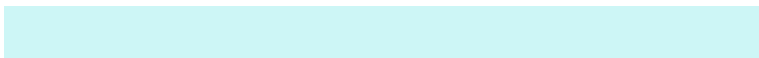
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FBE8FF



FDECD4



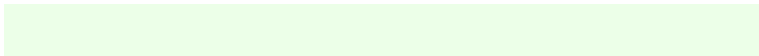
CDF6F6

Complementary

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



FBE8FF



ECFFE8

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.



D3F6E9



FBE8FF



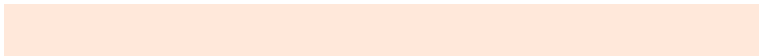
EFF0D5

Square

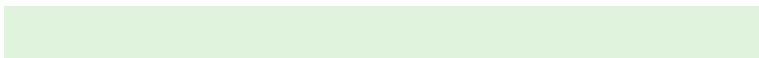
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBE8FF



FFE8DA



E0F3DD



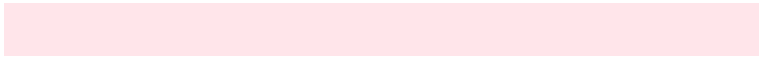
D0F4FF

Rectangle

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



FBE8FF



FFE5EA



E0F3DD



CEF6F2

Sweetspot

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



FBE8FF



FEF7FF



E8ECFF



7F7A80



000000



808080

Same Dimension

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



FBE8FF



FAE3FF



FFE8F8



7D7380



9E00BF



350040

Inverse Universe

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



FFE8EC



FFE3E8



E8FFEF



807375



BF0021



40000B

Previews

White Background



This preview shows how the Hex color FBE8FF looks on a white background.

Color Contrast Check

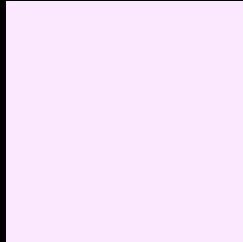
Large Text (above 18pt) WCAG AA × Fail

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 FBE8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

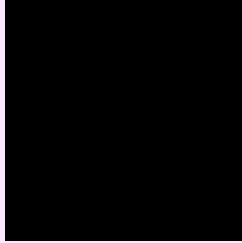
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

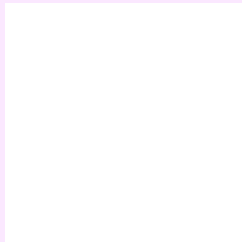
Any Text WCAG AAA ✓ Pass

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

Hex FBE8FF Background



This preview shows how black text looks on a background with the Hex color FBE8FF.



This preview shows how white text looks on a background with the Hex color FBE8FF.

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 FBE8FF
	Protanopia EDEDFF
	Deuteranopia FDE7FF



Tritanopia
FAE9FB

Trichromacy



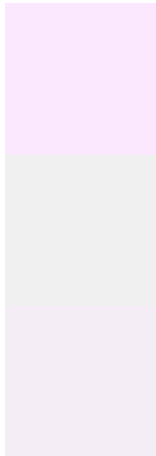
Original Color
FBE8FF

Protanomaly
F2EBFF

Deuteranomaly
FCE7FF

Tritanomaly
FAE9FC

Monochromacy



Original Color
FBE8FF

Achromatopsia
F0F0F0

Achromatomaly
F4EDF5

CSS Examples

Text

The CSS property to change the color of the text to Hex FBE8FF 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 #FBE8FF looks like.

```
.text, #text, p{  
    color:#FBE8FF  
}
```

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 #FBE8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE8FF
}
```

Border

The CSS property to change the border of an element to Hex FBE8FF 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
#FBE8FF }
```

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

```
.border{ border-color:#FBE8FF }
```

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

Here you see how a box with a 4 pixel #FBE8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE8FF; -webkit-box-shadow:4px 4px  
4px 4px #FBE8FF; box-shadow:4px 4px 4px  
4px #FBE8FF }
```

Background

The CSS property to change the background color of an element to Hex FBE8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE8FF }
```

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

```
.background{ background-color:#FBE8FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor