

Converting Colors

Hex(FBE7FF)

Have a look what the booklet for
Hex(FBE7FF) contains.

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Color

Hex(FBE7FF)

Conversions

Conversions Part 1

Format	Color
Hex	FBE7FF
RGB	251, 231, 255
RGB Percent	98%, 91%, 100%
CMY	0.0157, 0.0941, 0.0000
CMYK	0.02, 0.09, 0.00, 0.00
HSL	290°, 100%, 95%
HSV	290°, 9%, 100%
XYZ	86.4096, 84.8811, 106.4371
YIQ	239.7160, 4.2160, 11.7040

Conversions

Conversions Part 2

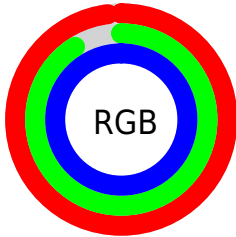
Format	Color
R _Y B	251, 231, 255
Decimal	16508927
CIE Lab	93.83, 10.96, -9.13
CIE LCh	94, 14.260, 320.211
Yxy	84.8811, 0.3111, 0.3056
Android (android.graphics.Color)	4294699007 (0xFFFFBE7FF)
YUV	239.7160, 7.5350, 9.8961
Hunter-Lab	92.1309, 6.1860, -4.0050

Details

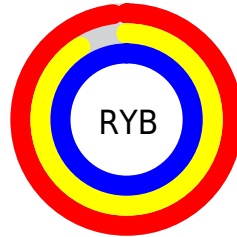
The Hex color `FBE7FF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `EBFFE7`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `C2AFC6` is the 20% darker color. If you saturate the color by 10%, you get `F7CEFF`, and if you desaturate by 10%, it is `FFFFFF`.

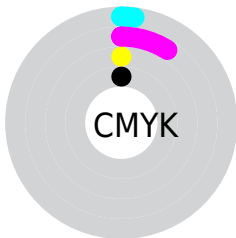
Distribution



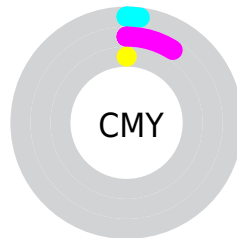
- Red (98%)
- Green (91%)
- Blue (100%)



- 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 FBE7FF 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 FBE7FF by changing the saturation by 10% instead.

 FBE7FF

FFFFFF

 FBE7FF

 DECBE2

 C2AFC6

 A795AB

 8D7B90

 736277

 5A4A5E

 433346

 2D1E30

 19061B

 FBE7FF

 FBE7FF

 F7CEFF

FFFFFF

 F3B4FF

 EE9BFF

 EA81FF

 E668FF

 E24EFF

 DD35FF

 D91BFF

 D502FF

Harmonies

Analogous

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



EAE8FF



FBE7FF



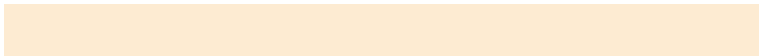
FFE4F2

Triad

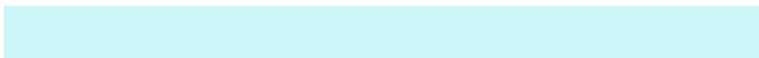
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FBE7FF



FDEBD2



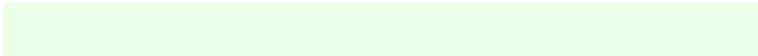
CBF5F6

Complementary

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



FBE7FF



EBFFE7

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.



D1F5E8



FBE7FF



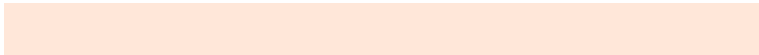
EEEEFD3

Square

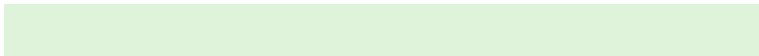
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBE7FF



FFE7D9



DFF3DB



CEF3FF

Rectangle

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



FBE7FF



FFE4E9



DFF3DB



CCF6F2

Sweetspot

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



FBE7FF



FEF7FF



E7EBFF



7F7A80



000000



808080

Same Dimension

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



FBE7FF



FAE3FF



FFE7F7



7D7380



9F00BF



350040

Inverse Universe

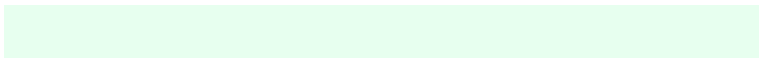
The Inverse Universe completely reimagines the original color for something new.



FFE7EB



FFE3E8



E7FFE7



807375



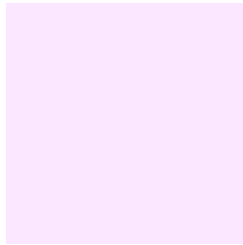
BF0020



40000B

Previews

White Background



This preview shows how the Hex color FBE7FF looks on a white background.

Color Contrast Check

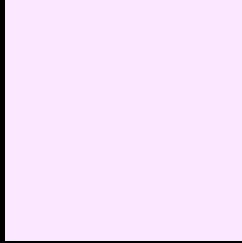
Large Text (above 18pt) WCAG AA × Fail

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 FBE7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

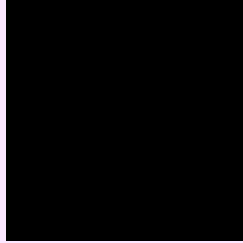
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

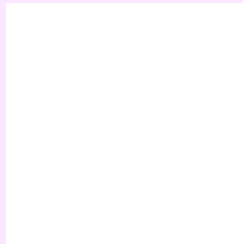
Any Text WCAG AAA ✓ Pass

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

Hex FBE7FF Background



This preview shows how black text looks on a background with the Hex color FBE7FF.



This preview shows how white text looks on a background with the Hex color FBE7FF.

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 FBE7FF
	Protanopia ECECFF
	Deuteranopia FCE7FF



Tritanopia
FAE8FA

Trichromacy



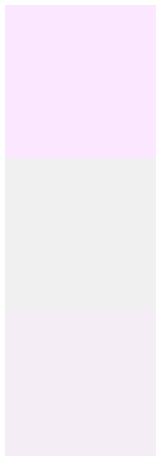
Original Color
FBE7FF

Protanomaly
F1EAFF

Deuteranomaly
FCE7FF

Tritanomaly
FAE8FC

Monochromacy



Original Color
FBE7FF

Achromatopsia
F0F0F0

Achromatomaly
F4EDF5

CSS Examples

Text

The CSS property to change the color of the text to Hex FBE7FF 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 #FBE7FF looks like.

```
.text, #text, p{  
    color:#FBE7FF  
}
```

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 #FBE7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE7FF  
}
```

Border

The CSS property to change the border of an element to Hex FBE7FF 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  
#FBE7FF }
```

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

```
.border{ border-color:#FBE7FF }
```

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

Here you see how a box with a 4 pixel #FBE7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE7FF; -webkit-box-shadow:4px 4px  
4px 4px #FBE7FF; box-shadow:4px 4px 4px  
4px #FBE7FF }
```

Background

The CSS property to change the background color of an element to Hex FBE7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE7FF }
```

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

```
.background{ background-color:#FBE7FF }
```

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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