

Converting Colors

Hex(FEB7FE)

Have a look what the booklet for
Hex(FEB7FE) contains.

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Color

Hex(FEB7FE)

Conversions

Conversions Part 1

Format	Color
Hex	FEB7FE
RGB	254, 183, 254
RGB Percent	100%, 72%, 100%
CMY	0.0039, 0.2824, 0.0039
CMYK	0.00, 0.28, 0.00, 0.00
HSL	300°, 97%, 86%
HSV	300°, 28%, 100%
XYZ	75.6959, 62.0936, 101.7616
YIQ	212.3230, 19.5250, 37.1330

Conversions

Conversions Part 2

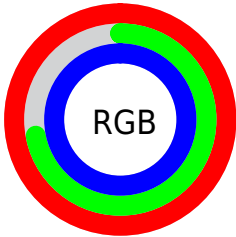
Format	Color
RYB	254, 183, 254
Decimal	16693246
CIELab	82.96, 36.90, -24.91
CIELCh	83, 44.522, 325.971
Yxy	62.0936, 0.3160, 0.2592
Android (android.graphics.Color)	4294883326 (0xFFFE7FE)
YUV	212.3230, 20.5468, 36.5507
Hunter-Lab	78.7995, 33.5707, -21.4074

Details

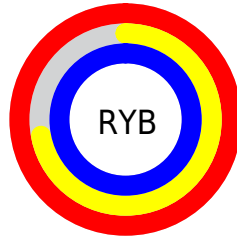
The Hex color **FEB7FE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7FEB7**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF0FF**, and **C481C5** is the 20% darker color. If you saturate the color by 10%, you get **FE9EFE**, and if you desaturate by 10%, it is **FED0FE**.

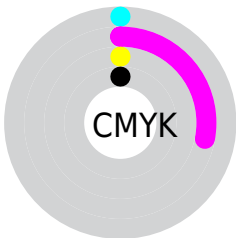
Distribution



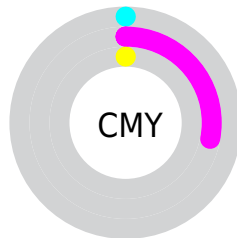
- Red (100%)
- Green (72%)
- Blue (100%)



- Red (100%)
- Yellow (72%)
- Blue (100%)



- Cyan (0%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEB7FE 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 FEB7FE by changing the saturation by 10% instead.

 FEB7FE

FFFFFF

 FFF0FF

 FEB7FE

 E19CE1

 C481C5

 A967AA


 8D4E8F

 733575

 591D5D

 400145

 2A002E

 020019

 FEB7FE

 FEB7FE

 FE9EFE

 FED0FE

 FE84FE

 FEEAFE

 FE6BFE

 FEFFFE

 FE51FE

 FE38FE

 FE1FFE

 FE05FE

 FE00FE

Harmonies

Analogous

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



CBC6FF



FEB7FE



FFAED6

Triad

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



FEB7FE



ECA7A



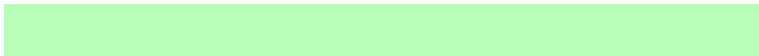
07E4F2

Complementary

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



FEB7FE



B7FEB7

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.



5AE5C7



FEB7FE



C5D782

Square

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



FEB7FE



FFBC8B



93E09E



35DFFF

Rectangle

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



FEB7FE



FFAEBA



93E09E



2AE5E4

Sweetspot

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



FEB7FE



FFEBFF



B7B7FE



807380



000000



808080

Same Dimension

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



FEB7FE



FFA8FF



FEB7DB



807380



BF00BF



400040

Inverse Universe

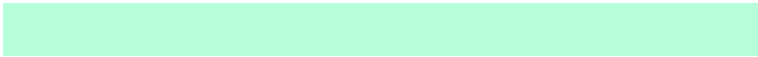
The Inverse Universe completely reimagines the original color for something new.



FEB7FE



FFA8FF



B7FEDB



807380



BF00BF



400040

Previews

White Background



This preview shows how the Hex color FEB7FE looks on a white background.

Color Contrast Check

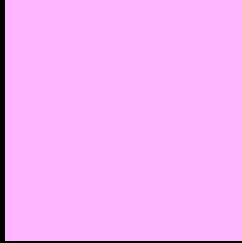
Large Text (above 18pt) WCAG AA × Fail

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 FEB7FE 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 FEB7FE Background



This preview shows how black text looks on a background with the Hex color FEB7FE.

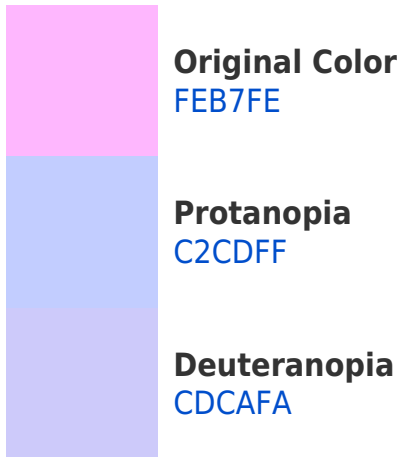


This preview shows how white text looks on a background with the Hex color FEB7FE.

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





Tritanopia
F8C0CF

Trichromacy



Original Color
FEB7FE



Protanomaly
D8C5FF



Deuteranomaly
DFC3FB

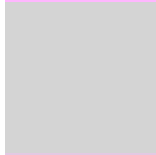


Tritanomaly
FABDE0

Monochromacy



Original Color
FEB7FE



Achromatopsia
D4D4D4



Achromatomaly
E3C9E3

CSS Examples

Text

The CSS property to change the color of the text to Hex FEB7FE 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 #FEB7FE looks like.

```
.text, #text, p{  
  color:#FEB7FE  
}
```

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 #FEB7FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB7FE
}
```

Border

The CSS property to change the border of an element to Hex FEB7FE 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
#FEB7FE }
```

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

```
.border{ border-color:#FEB7FE }
```

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

Here you see how a box with a 4 pixel #FEB7FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB7FE; -webkit-box-shadow:4px 4px  
4px 4px #FEB7FE; box-shadow:4px 4px 4px  
4px #FEB7FE }
```

Background

The CSS property to change the background color of an element to Hex FEB7FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB7FE }
```

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

```
.background{ background-color:#FEB7FE }
```

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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