

# Converting Colors

Hex(FEE7FB)

Have a look what the booklet for  
Hex(FEE7FB) contains.

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# **Color**

**Hex(FEE7FB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEE7FB
RGB	254, 231, 251
RGB Percent	100%, 91%, 98%
CMY	0.0039, 0.0941, 0.0157
CMYK	0.00, 0.09, 0.01, 0.00
HSL	308°, 92%, 95%
HSV	308°, 9%, 100%
XYZ	86.8616, 85.1877, 103.1316
YIQ	240.1570, 7.2880, 11.0960

# Conversions

## Conversions Part 2

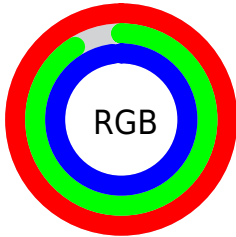
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 231, 251
Decimal	16705531
CIE <sub>Lab</sub>	93.96, 11.23, -6.82
CIE <sub>LCh</sub>	94, 13.141, 328.726
Yxy	85.1877, 0.3157, 0.3096
Android (android.graphics.Color)	4294895611 (0xFFFE7FB)
YUV	240.1570, 5.3456, 12.1403
Hunter-Lab	92.2972, 6.4676, -1.6418

# Details

The Hex color `FEE7FB` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E7FEEA`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `C5AFC3` is the 20% darker color. If you saturate the color by 10%, you get `FECEF8`, and if you desaturate by 10%, it is `FEFFFE`.

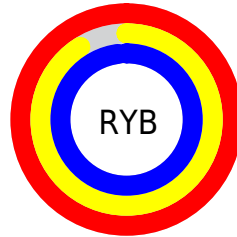
# Distribution



Red (100%)

Green (91%)

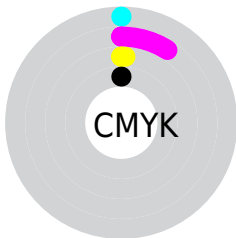
Blue (98%)



Red (100%)

Yellow (91%)

Blue (98%)

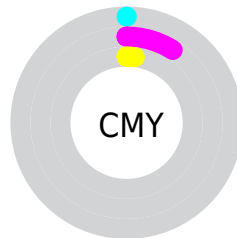


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEE7FB 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 FEE7FB by changing the saturation by 10% instead.



 FEE7FB

FFFFFF

 FEE7FB

 E1CBDE

 C5AFC3

 AA95A7

 8F7B8D

 766273

 5D4A5B

 453343

 2F1E2D

 1B0619

 FEE7FB

 FEE7FB

 FECEF8

FEFFFE

 FEB4F4

FEFFFF

 FE9BF1

 FE81EE

 FE68EA

 FE4FE7

 FE35E4

 FE1CE0

 FE02DD

# Harmonies

## Analogous

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



FOEBFF



FEE7FB



FFE5EF

# Triad

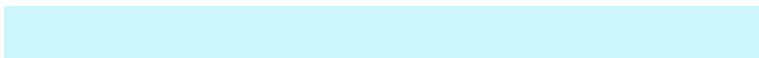
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FEE7FB



F9EDD4



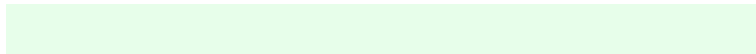
CEF5F9

# Complementary

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



FEE7FB



E7FEEA

# 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.



D2F5ED



FEE7FB



EBF1D7

# Square

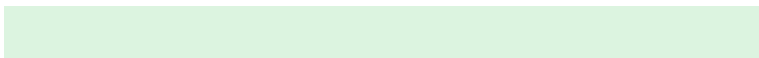
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



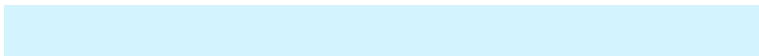
FEE7FB



FFE9D8



DCF4E0



D3F3FF

# Rectangle

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



FEE7FB



FFE5E6



DCF4E0



CEF5F5



# Sweetspot

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



FEE7FB



FFF7FE



EAE7FE



807A7F



000000



808080



# Same Dimension

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



FEE7FB



FFE3FB



FEE7F0



80737E



BF00A6



400037



# Inverse Universe

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



FEE7FB



FFE3FB



E7FEF5



80737E



BF00A6



400037



# Previews

## White Background



This preview shows how the Hex color FEE7FB looks on a white background.

## Color Contrast Check

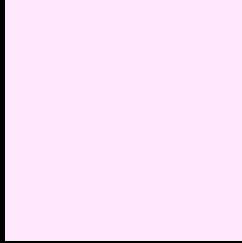
Large Text (above 18pt) WCAG AA × Fail

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 FEE7FB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

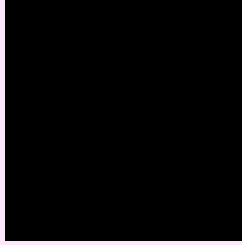
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

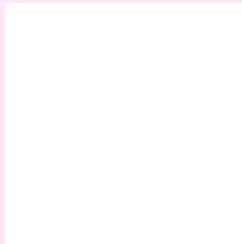
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FEE7FB Background



This preview shows how black text looks on a background with the Hex color FEE7FB.





This preview shows how white text looks on a background with the Hex color FEE7FB.

# 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](#).

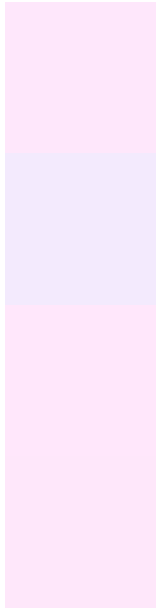
## Dichromacy

	<b>Original Color</b> FEE7FB
	<b>Protanopia</b> EDECFE
	<b>Deuteranopia</b> FFE7FB



**Tritanopia**  
FEE7F9

# Trichromacy



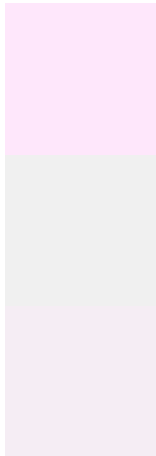
**Original Color**  
FEE7FB

**Protanomaly**  
F3EAFD

**Deuteranomaly**  
FFE7FB

**Tritanomaly**  
FEE7FA

# Monochromacy



**Original Color**  
FEE7FB

**Achromatopsia**  
F0F0F0

**Achromatomaly**  
F5EDF4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEE7FB 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 #FEE7FB looks like.

```
.text, #text, p{  
    color:#FEE7FB  
}
```

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 #FEE7FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE7FB  
}
```

## Border

The CSS property to change the border of an element to Hex FEE7FB 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  
#FEE7FB }
```

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

```
.border{ border-color:#FEE7FB }
```

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

Here you see how a box with a 4 pixel #FEE7FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE7FB; -webkit-box-shadow:4px 4px  
4px 4px #FEE7FB; box-shadow:4px 4px 4px  
4px #FEE7FB }
```

# Background

The CSS property to change the background color of an element to Hex FEE7FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE7FB }
```

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

```
.background{ background-color:#FEE7FB }
```

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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