

# Converting Colors

Hex(FEE5FE)

Have a look what the booklet for  
Hex(FEE5FE) contains.

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# **Color**

**Hex(FEE5FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEE5FE
RGB	254, 229, 254
RGB Percent	100%, 90%, 100%
CMY	0.0039, 0.1020, 0.0039
CMYK	0.00, 0.10, 0.00, 0.00
HSL	300°, 93%, 95%
HSV	300°, 10%, 100%
XYZ	86.7818, 84.2652, 105.4569
YIQ	239.3250, 6.8750, 13.0750

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	254, 229, 254
Decimal	16705022
CIE Lab	93.57, 12.80, -8.97
CIE LCh	94, 15.632, 324.966
Yxy	84.2652, 0.3139, 0.3048
Android (android.graphics.Color)	4294895102 (0xFFFE5FE)
YUV	239.3250, 7.2348, 12.8700
Hunter-Lab	91.7961, 8.1064, -3.8561

# Details

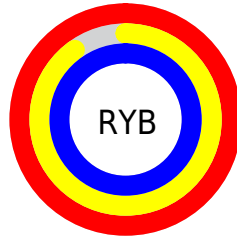
The Hex color `FEE5FE` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E5FEE5`, and the grayscale version is `EFEFEF`.

A 20% lighter version of the original color is `FFFFFF`, and `C5AEC5` is the 20% darker color. If you saturate the color by 10%, you get `FECFFE`, and if you desaturate by 10%, it is `FEFEFE`.

# Distribution



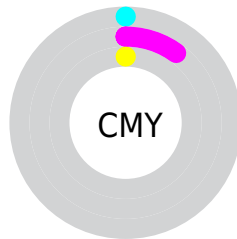
- Red (100%)
- Green (90%)
- Blue (100%)



- Red (100%)
- Yellow (90%)
- Blue (100%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEE5FE 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 FEE5FE by changing the saturation by 10% instead.



 FEE5FE

FFFFFF

 FEE5FE

 E1C9E1

 C5AEC5

 AA93AA

 8F7990

 766076

 5D485D

 453246

 2F1D2F

 1B041B

 FEE5FE

 FEE5FE

 FECCFE

 FEFEFE

 FEB2FE

 FEFFFE

 FE99FE

 FE7FFE

 FE66FE

 FE4DFE

 FE33FE

 FE1AFE

 FE00FE

# Harmonies

## Analogous

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



ECEAFF



FEE5FE



FFE2F0

# Triad

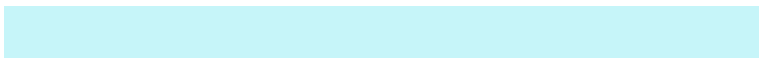
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FEE5FE



FCEBCF



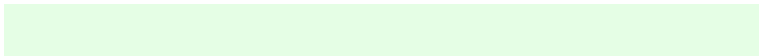
C6F5F9

# Complementary

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



FEE5FE



E5FEE5

# 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.



CCF5E9



FEE5FE



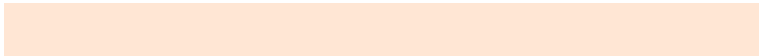
EBEFD1

# Square

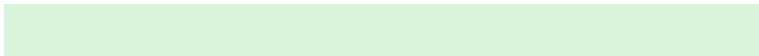
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEE5FE



FFE6D4



DAF3DB



CBF3FF

# Rectangle

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



FEE5FE



FFE2E5



DAF3DB



C7F5F4



# Sweetspot

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



FEE5FE



FFF7FF



E5E5FE



807A80



000000



808080



# Same Dimension

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



FEE5FE



FFE0FF



FEE5F2



807380



BF00BF



400040



# Inverse Universe

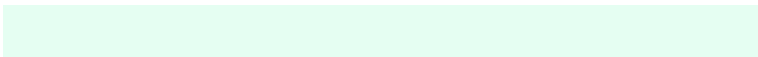
The Inverse Universe completely reimagines the original color for something new.



FEE5FE



FFE0FF



E5FEF2



807380



BF00BF



400040



# Previews

## White Background



This preview shows how the Hex color FEE5FE looks on a white background.

## Color Contrast Check

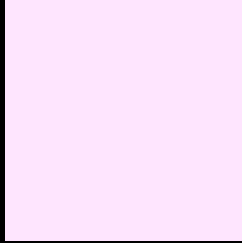
Large Text (above 18pt) WCAG AA × Fail

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 FEE5FE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

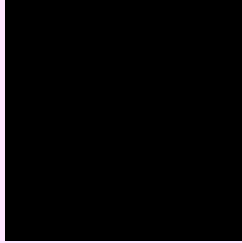
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

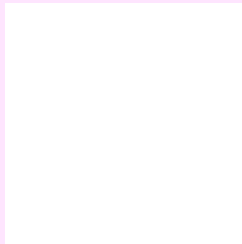
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FEE5FE Background



This preview shows how black text looks on a background with the Hex color FEE5FE.



This preview shows how white text looks on a background with the Hex color FEE5FE.

# 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> FEE5FE
	<b>Protanopia</b> EBEBFF
	<b>Deuteranopia</b> FCE6FE



**Tritanopia**  
FDE6F8

# Trichromacy



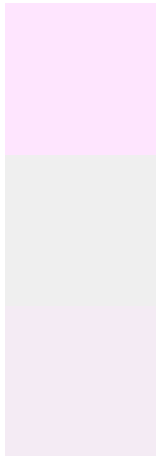
**Original Color**  
FEE5FE

**Protanomaly**  
F2E9FF

**Deuteranomaly**  
FDE6FE

**Tritanomaly**  
FDE6FA

# Monochromacy



**Original Color**  
FEE5FE

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
F4EBF4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEE5FE 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 #FEE5FE looks like.

```
.text, #text, p{  
    color:#FEE5FE  
}
```

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 #FEE5FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE5FE  
}
```

## Border

The CSS property to change the border of an element to Hex FEE5FE 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  
#FEE5FE }
```

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

```
.border{ border-color:#FEE5FE }
```

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

Here you see how a box with a 4 pixel #FEE5FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE5FE; -webkit-box-shadow:4px 4px  
4px 4px #FEE5FE; box-shadow:4px 4px 4px  
4px #FEE5FE }
```

# Background

The CSS property to change the background color of an element to Hex FEE5FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE5FE }
```

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

```
.background{ background-color:#FEE5FE }
```

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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