

# Converting Colors

Hex(FEE6F6)

Have a look what the booklet for  
Hex(FEE6F6) contains.

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# **Color**

**Hex(FEE6F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEE6F6
RGB	254, 230, 246
RGB Percent	100%, 90%, 96%
CMY	0.0039, 0.0980, 0.0353
CMYK	0.00, 0.09, 0.03, 0.00
HSL	320°, 92%, 95%
HSV	320°, 9%, 100%
XYZ	85.8044, 84.3183, 98.9415
YIQ	239.0000, 9.1680, 10.0640

# Conversions

## Conversions Part 2

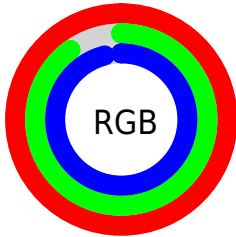
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	254, 230, 246
Decimal	16705270
CIE Lab	93.59, 10.87, -4.77
CIE LCh	94, 11.874, 336.304
Yxy	84.3183, 0.3189, 0.3134
Android (android.graphics.Color)	4294895350 (0xFFEE6F6)
YUV	239.0000, 3.4510, 13.1550
Hunter-Lab	91.8250, 6.1028, 0.3925

# Details

The Hex color `FEE6F6` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E6FEEE`, and the grayscale version is `EFEFEF`.

A 20% lighter version of the original color is `FFFFFF`, and `C5AEBE` is the 20% darker color. If you saturate the color by 10%, you get `FECDEE`, and if you desaturate by 10%, it is `FEFFFE`.

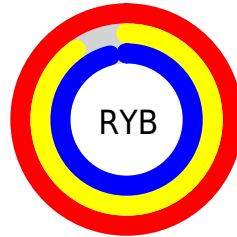
# Distribution



Red (100%)

Green (90%)

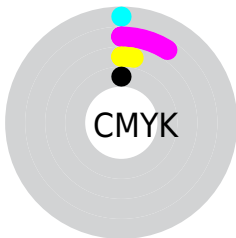
Blue (96%)



Red (100%)

Yellow (90%)

Blue (96%)

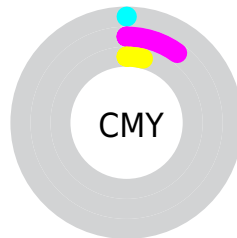


Cyan (0%)

Magenta (9%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEE6F6 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 FEE6F6 by changing the saturation by 10% instead.



 FEE6F6

FFFFFF

 FEE6F6

 E1CADA

 C5AEBE

 AA94A3

 8F7A88

 76616F

 5D4957

 45333F

 2F1D2A

 1B0515

 FEE6F6

 FEE6F6

 FECDEE

FEFFFE

 FEB3E5

FEFFFF

 FE9ADD

 FE80D4

 FE67CC

 FE4EC3

 FE34BB

 FE1BB2

 FE01AA

# Harmonies

## Analogous

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



F2E9FF



FEE6F6



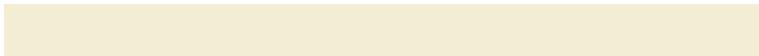
FFE5EA

# Triad

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



FEE6F6



F4EDD6



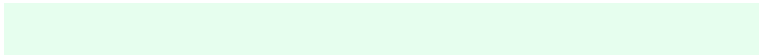
D1F3FA

# Complementary

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



FEE6F6



E6FEE6

# 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.



D2F4EF



FEE6F6



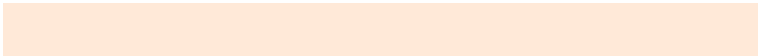
E6F0DA

# Square

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



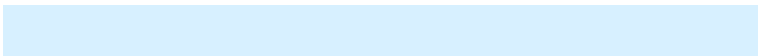
FEE6F6



FFE9D8



DAF3E3



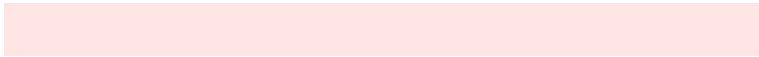
D7F0FF

# Rectangle

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



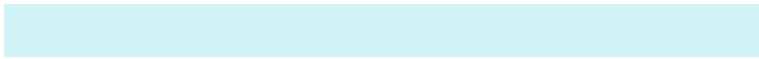
FEE6F6



FFE5E3



DAF3E3



D0F3F6



# Sweetspot

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



FEE6F6



FFF7FC



EEE6FE



807A7E



000000



808080



# Same Dimension

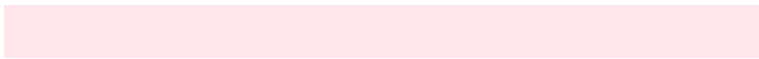
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEE6F6



FFE3F6



FEE6EA



80737B



BF0080



40002B



# Inverse Universe

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



FEE6F6



FFE3F6



E6FEFA



80737B



BF0080

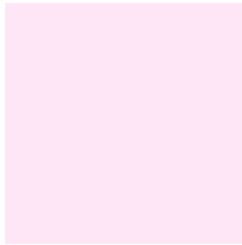


40002B



# Previews

## White Background



This preview shows how the Hex color FEE6F6 looks on a white background.

## Color Contrast Check

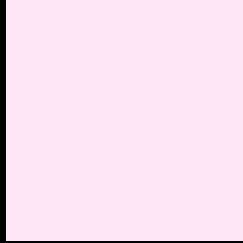
Large Text (above 18pt) WCAG AA × Fail

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 FEE6F6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

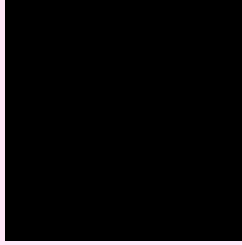
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FEE6F6 Background



This preview shows how black text looks on a background with the Hex color FEE6F6.

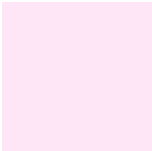
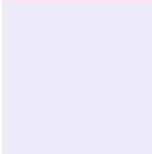


This preview shows how white text looks on a background with the Hex color FEE6F6.

# 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](#).

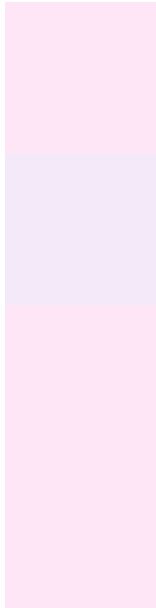
## Dichromacy

	<b>Original Color</b> FEE6F6
	<b>Protanopia</b> EDEBF9
	<b>Deuteranopia</b> FFE6F6



**Tritanopia**  
FEE6F8

# Trichromacy



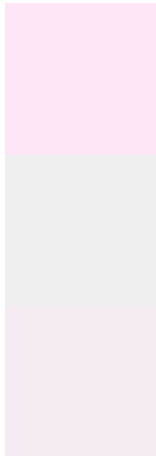
**Original Color**  
FEE6F6

**Protanomaly**  
F3E9F8

**Deuteranomaly**  
FFE6F6

**Tritanomaly**  
FEE6F7

# Monochromacy



**Original Color**  
FEE6F6

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
F4ECF2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEE6F6 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 #FEE6F6 looks like.

```
.text, #text, p{  
    color:#FEE6F6  
}
```

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 #FEE6F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE6F6
}
```

## Border

The CSS property to change the border of an element to Hex FEE6F6 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
#FEE6F6 }
```

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

```
.border{ border-color:#FEE6F6 }
```

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

Here you see how a box with a 4 pixel #FEE6F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE6F6; -webkit-box-shadow:4px 4px  
4px 4px #FEE6F6; box-shadow:4px 4px 4px  
4px #FEE6F6 }
```

# Background

The CSS property to change the background color of an element to Hex FEE6F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE6F6 }
```

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

```
.background{ background-color:#FEE6F6 }
```

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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