

# Converting Colors

Hex(F6E7FA)

Have a look what the booklet for  
Hex(F6E7FA) contains.

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# **Color**

**Hex(F6E7FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6E7FA
RGB	246, 231, 250
RGB Percent	96%, 91%, 98%
CMY	0.0353, 0.0941, 0.0196
CMYK	0.02, 0.08, 0.00, 0.02
HSL	287°, 66%, 94%
HSV	287°, 8%, 98%
XYZ	83.8373, 83.6468, 102.1692
YIQ	237.6510, 2.8410, 9.0890

# Conversions

## Conversions Part 2

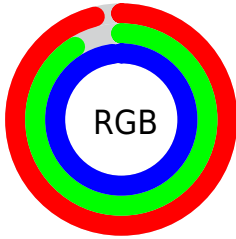
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 231, 250
Decimal	16181242
CIE Lab	93.30, 8.41, -7.36
CIE LCh	93, 11.174, 318.809
Yxy	83.6468, 0.3109, 0.3102
Android (android.graphics.Color)	4294371322 (0xFF6E7FA)
YUV	237.6510, 6.0881, 7.3221
Hunter-Lab	91.4586, 3.5728, -2.2123

# Details

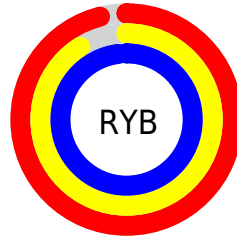
The Hex color **F6E7FA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBFAE7**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **BEAFC2** is the 20% darker color. If you saturate the color by 10%, you get **F1CEFA**, and if you desaturate by 10%, it is **FBFFFA**.

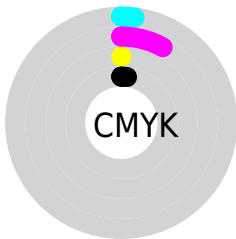
# Distribution



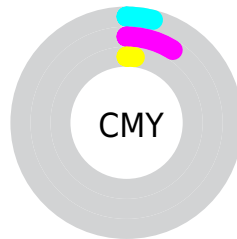
- Red (96%)
- Green (91%)
- Blue (98%)



- Red (96%)
- Yellow (91%)
- Blue (98%)



- Cyan (2%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (9%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6E7FA 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 F6E7FA by changing the saturation by 10% instead.



 F6E7FA

FFFFFF

 F6E7FA

 DACBDD

 BEAFC2

 A395A6

 887B8C

 6F6273

 564A5A

 3F3443

 291E2C

 150618

 F6E7FA

 F6E7FA

 F1CEFA

 FBFFFA

 EBB5FA

 FFFFFA

 E69CFA

 E183FA

 DC6AFA

 D651FA

 D138FA

 CC1FFA

 C706FA

# Harmonies

## Analogous

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



E9EAFF



F6E7FA



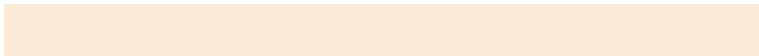
FFE5F0

# Triad

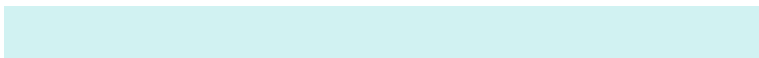
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6E7FA



F9EAD7



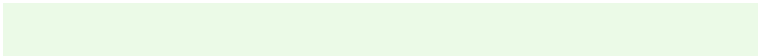
D1F2F2

# Complementary

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



F6E7FA



EBFAE7

# 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.



D7F2E7



F6E7FA



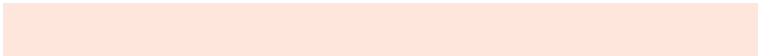
EDEDD7

# Square

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



F6E7FA



FFE6DC



E1F0DD



D3F1FB

# Rectangle

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



F6E7FA



FFE5E9



E1F0DD



D2F2EF

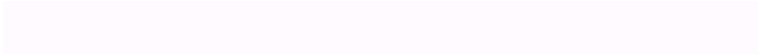


# Sweetspot

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



F6E7FA



FEFAFF



E7EBFA



7F7D80



000000



808080



# Same Dimension

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



F6E7FA



FAE8FF



FAE7F5



7A707D



9500BD



30003D



# Inverse Universe

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



FAE7EB



FFE8ED



E7FAEC



7D7073



BD0028

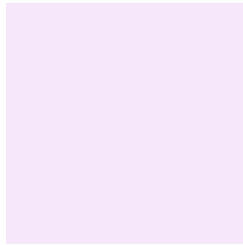


3D000D



# Previews

## White Background



This preview shows how the Hex color F6E7FA looks on a white background.

## Color Contrast Check

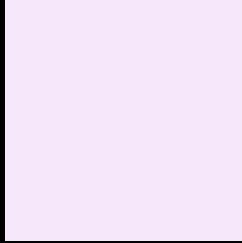
Large Text (above 18pt) WCAG AA × Fail

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 F6E7FA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

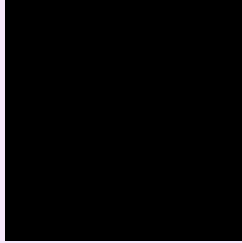
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

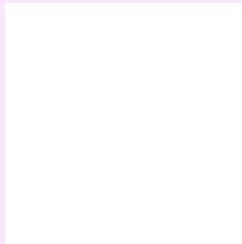
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F6E7FA Background



This preview shows how black text looks on a background with the Hex color F6E7FA.





This preview shows how white text looks on a background with the Hex color F6E7FA.

# 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> F6E7FA
	<b>Protanopia</b> EBEAFD
	<b>Deuteranopia</b> FCE5FA



**Tritanopia**  
F6E7F9

# Trichromacy



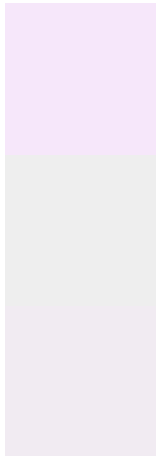
**Original Color**  
F6E7FA

**Protanomaly**  
EFE9FB

**Deuteranomaly**  
FAE6FA

**Tritanomaly**  
F6E7F9

# Monochromacy



**Original Color**  
F6E7FA

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
F1EBF2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6E7FA 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 #F6E7FA looks like.

```
.text, #text, p{  
    color:#F6E7FA  
}
```

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 #F6E7FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E7FA
}
```

## Border

The CSS property to change the border of an element to Hex F6E7FA 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
#F6E7FA }
```

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

```
.border{ border-color:#F6E7FA }
```

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

Here you see how a box with a 4 pixel #F6E7FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E7FA; -webkit-box-shadow:4px 4px  
4px 4px #F6E7FA; box-shadow:4px 4px 4px  
4px #F6E7FA }
```

# Background

The CSS property to change the background color of an element to Hex F6E7FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E7FA }
```

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

```
.background{ background-color:#F6E7FA }
```

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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