

# Converting Colors

Hex(F7E0FD)

Have a look what the booklet for  
Hex(F7E0FD) contains.

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# **Color**

**Hex(F7E0FD)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F7E0FD                     |
| RGB         | 247, 224, 253              |
| RGB Percent | 97%, 88%, 99%              |
| CMY         | 0.0314, 0.1216, 0.0078     |
| CMYK        | 0.02, 0.11, 0.00, 0.01     |
| HSL         | 288°, 88%, 94%             |
| HSV         | 288°, 11%, 99%             |
| XYZ         | 82.7430, 80.1773, 104.0432 |
| YIQ         | 234.1830, 4.3990, 13.8950  |

# Conversions

## Conversions Part 2

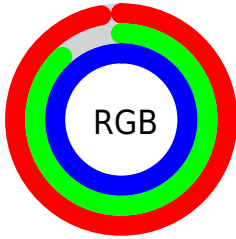
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 247, 224, 253                |
| Decimal                             | 16244989                     |
| CIE <sub>Lab</sub>                  | 91.76, 12.92, -11.19         |
| CIE <sub>LCh</sub>                  | 92, 17.092, 319.099          |
| Yxy                                 | 80.1773, 0.3099,<br>0.3003   |
| Android<br>(android.graphics.Color) | 4294435069<br>(0xFFFF7E0FD)  |
| YUV                                 | 234.1830, 9.2768,<br>11.2405 |
| Hunter-Lab                          | 89.5418, 8.2487,<br>-6.2129  |

# Details

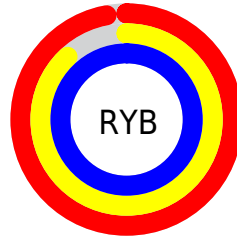
The Hex color **F7E0FD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E6FDE0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BFA9C4** is the 20% darker color. If you saturate the color by 10%, you get **F2C7FD**, and if you desaturate by 10%, it is **FCF9FD**.

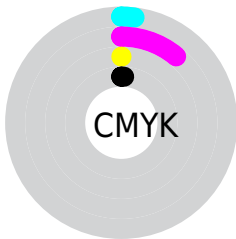
# Distribution



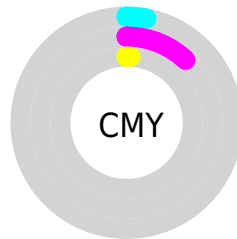
- Red (97%)
- Green (88%)
- Blue (99%)



- Red (97%)
- Yellow (88%)
- Blue (99%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (12%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7E0FD 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 F7E0FD by changing the saturation by 10% instead.



 F7E0FD

FFFFFF

 F7E0FD

 DAC4E0

 BFA9C4

 A38EA9

 89758F

 705C75

 57445C

 3F2E45

 29192E

 16001A

 F7E0FD

 F7E0FD

 F2C7FD

 FCF9FD

 EDADFD

 FFFFFD

 E794FD

 E27BFD

 DD62FD

 D848FD

 D22FFD

 CD16FD

 C900FD

# Harmonies

## Analogous

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



E3E5FF



F7E0FD



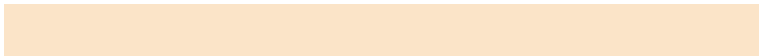
FFDDEE

# Triad

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



F7E0FD



FBE4C8



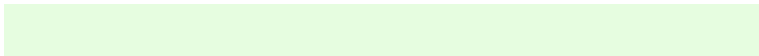
BEF1F1

# Complementary

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



F7E0FD



E6FDE0

# 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.



C6F1E1



F7E0FD



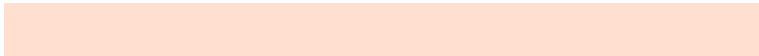
E9EAC8

# Square

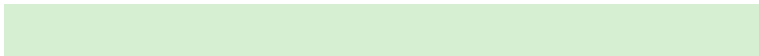
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E0FD



FFDFCF



D6EED2



C1EFFF

# Rectangle

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



F7E0FD



FFDCE3



D6EED2



BFF1EC



# Sweetspot

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



F7E0FD



FDF7FF



E0E6FD



7E7A80



000000



808080



# Same Dimension

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



F7E0FD



F8DBFF



FDE0F5



7D7380



9800BF



330040



# Inverse Universe

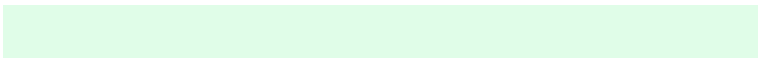
The Inverse Universe completely reimagines the original color for something new.



FDE0E6



FFDBE3



E0FDE8



807375



BF0028

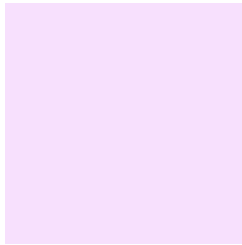


40000D



# Previews

## White Background



This preview shows how the Hex color F7E0FD looks on a white background.

## Color Contrast Check

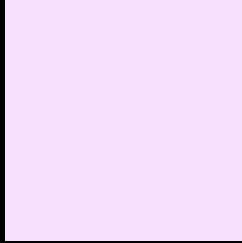
Large Text (above 18pt) WCAG AA × Fail

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 F7E0FD 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

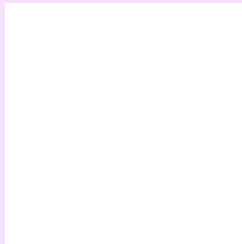
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7E0FD Background



This preview shows how black text looks on a background with the Hex color F7E0FD.



This preview shows how white text looks on a background with the Hex color F7E0FD.

# 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**  
F6E2F3

# Trichromacy



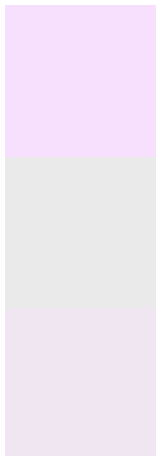
**Original Color**  
F7E0FD

**Protanomaly**  
EBE4FE

**Deuteranomaly**  
F5E1FD

**Tritanomaly**  
F6E1F7

# Monochromacy



**Original Color**  
F7E0FD

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
EFE6F1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7E0FD 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 #F7E0FD looks like.

```
.text, #text, p{  
    color:#F7E0FD  
}
```

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 #F7E0FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E0FD
}
```

## Border

The CSS property to change the border of an element to Hex F7E0FD 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
#F7E0FD }
```

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

```
.border{ border-color:#F7E0FD }
```

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

Here you see how a box with a 4 pixel #F7E0FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E0FD; -webkit-box-shadow:4px 4px  
4px 4px #F7E0FD; box-shadow:4px 4px 4px  
4px #F7E0FD }
```

# Background

The CSS property to change the background color of an element to Hex F7E0FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E0FD }
```

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

```
.background{ background-color:#F7E0FD }
```

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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