

Converting Colors

Hex(F7E4FF)

Have a look what the booklet for
Hex(F7E4FF) contains.

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Color

Hex(F7E4FF)

Conversions

Conversions Part 1

Format	Color
Hex	F7E4FF
RGB	247, 228, 255
RGB Percent	97%, 89%, 100%
CMY	0.0314, 0.1059, 0.0000
CMYK	0.03, 0.11, 0.00, 0.00
HSL	282°, 100%, 95%
HSV	282°, 11%, 100%
XYZ	84.1512, 82.4810, 106.0929
YIQ	236.7590, 2.6570, 12.4250

Conversions

Conversions Part 2

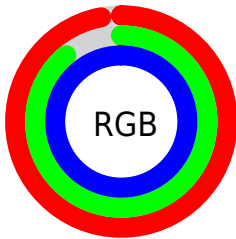
Format	Color
R _{YB}	247, 228, 255
Decimal	16246015
CIE _{Lab}	92.79, 11.21, -10.71
CIE _{LCh}	93, 15.503, 316.285
Yxy	82.4810, 0.3086, 0.3024
Android (android.graphics.Color)	4294436095 (0xFFFF7E4FF)
YUV	236.7590, 8.9928, 8.9814
Hunter-Lab	90.8190, 6.4614, -5.6880

Details

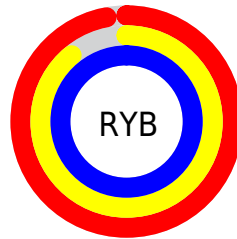
The Hex color **F7E4FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECFFE4**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **BFADC6** is the 20% darker color. If you saturate the color by 10%, you get **EFCBFF**, and if you desaturate by 10%, it is **FFFEFF**.

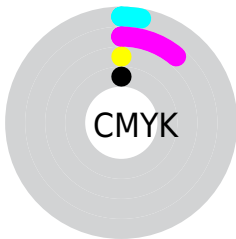
Distribution



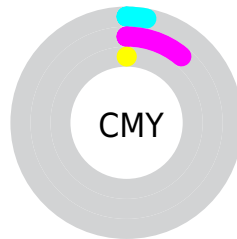
- Red (97%)
- Green (89%)
- Blue (100%)



- Red (97%)
- Yellow (89%)
- Blue (100%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E4FF 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 F7E4FF by changing the saturation by 10% instead.

 F7E4FF

FFFFFF

 F7E4FF

 DAC8E2

 BFADC6

 A392AB

 897890

 705F77

 57485E

 403146

 291C30

 16021B

 F7E4FF

 F7E4FF

 EFCBFF

FFFEFF

 E8B1FF

FFFFFF

 E098FF

 D97EFF

 D165FF

 CA4BFF

 C232FF

 BB18FF

 B300FF

Harmonies

Analogous

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



E5E9FF



F7E4FF



FFE1F2

Triad

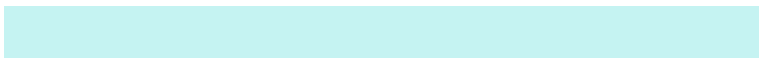
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7E4FF



FDE7CE



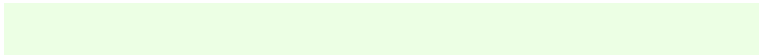
C5F3F2

Complementary

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



F7E4FF



ECFFE4

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.



CDF3E3



F7E4FF



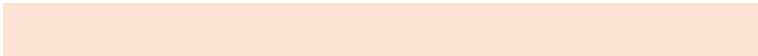
EEECCE

Square

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



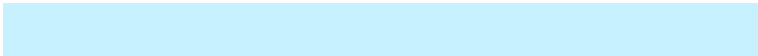
F7E4FF



FFE3D5



DDF0D5



C7F1FF

Rectangle

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



F7E4FF



FFE0E8



DDF0D5



C7F3ED

Sweetspot

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



F7E4FF



FDF7FF



E4ECFF



7E7A80



000000



808080

Same Dimension

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



F7E4FF



F5DEFF



FFE4FA



7C7380



8700BF



2D0040

Inverse Universe

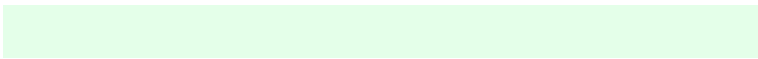
The Inverse Universe completely reimagines the original color for something new.



FFE4EC



FFDEE8



E4FFE9



807377



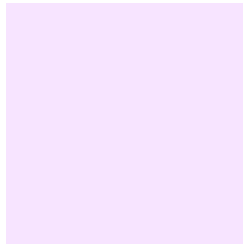
BF0039



400013

Previews

White Background



This preview shows how the Hex color F7E4FF looks on a white background.

Color Contrast Check

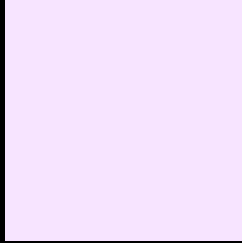
Large Text (above 18pt) WCAG AA × Fail

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 F7E4FF 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

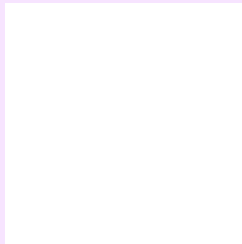
Any Text WCAG AAA ✓ Pass

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

Hex F7E4FF Background



This preview shows how black text looks on a background with the Hex color F7E4FF.

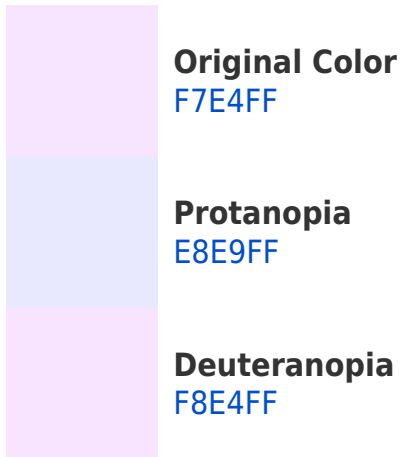


This preview shows how white text looks on a background with the Hex color F7E4FF.

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
F6E5F7

Trichromacy



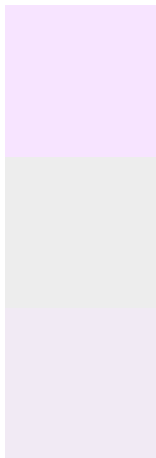
Original Color
F7E4FF

Protanomaly
EDE7FF

Deuteranomaly
F8E4FF

Tritanomaly
F6E5FA

Monochromacy



Original Color
F7E4FF

Achromatopsia
EDED

Achromatomaly
F1EAF4

CSS Examples

Text

The CSS property to change the color of the text to Hex F7E4FF 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 #F7E4FF looks like.

```
.text, #text, p{  
    color:#F7E4FF  
}
```

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 #F7E4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E4FF }  
}
```

Border

The CSS property to change the border of an element to Hex F7E4FF 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 #F7E4FF }  
}
```

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

```
.border{ border-color:#F7E4FF }
```

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

Here you see how a box with a 4 pixel #F7E4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E4FF; -webkit-box-shadow:4px 4px  
4px 4px #F7E4FF; box-shadow:4px 4px 4px  
4px #F7E4FF }
```

Background

The CSS property to change the background color of an element to Hex F7E4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E4FF }
```

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

```
.background{ background-color:#F7E4FF }
```

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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