

Converting Colors

Hex(F4E6FF)

Have a look what the booklet for
Hex(F4E6FF) contains.

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Color

Hex(F4E6FF)

Conversions

Conversions Part 1

Format	Color
Hex	F4E6FF
RGB	244, 230, 255
RGB Percent	96%, 90%, 100%
CMY	0.0431, 0.0980, 0.0000
CMYK	0.04, 0.10, 0.00, 0.00
HSL	274°, 100%, 95%
HSV	274°, 10%, 100%
XYZ	83.6550, 83.0467, 106.2283
YIQ	237.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

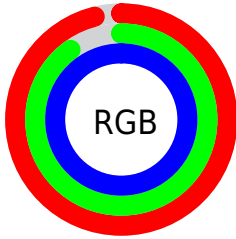
Format	Color
RYB	244, 230, 255
Decimal	16049919
CIELab	93.03, 9.19, -10.37
CIELCh	93, 13.856, 311.548
Yxy	83.0467, 0.3065, 0.3043
Android (android.graphics.Color)	4294239999 (0xFFFF4E6FF)
YUV	237.0360, 8.8563, 6.1074
Hunter-Lab	91.1300, 4.3811, -5.3221

Details

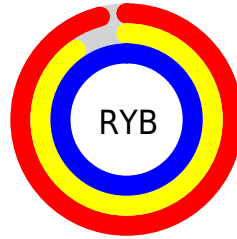
The Hex color **F4E6FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1FFE6**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **BCAFC6** is the 20% darker color. If you saturate the color by 10%, you get **E9CDFF**, and if you desaturate by 10%, it is **FFFFFF**.

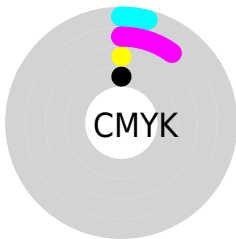
Distribution



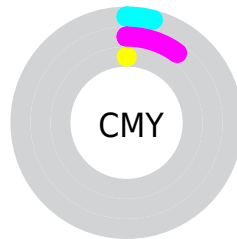
- Red (96%)
- Green (90%)
- Blue (100%)



- Red (96%)
- Yellow (90%)
- Blue (100%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E6FF 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 F4E6FF by changing the saturation by 10% instead.

 F4E6FF

FFFFFF

 F4E6FF

 D8CAE2

 BCAFC6

 A194AB

 867A90

 6D6177

 55495E

 3D3346

 271E30

 14051B

 F4E6FF

 F4E6FF

 E9CFFF

FFFFFF

 DEB3FF

 D29AFF

 C780FF

 BC67FF

 B14DFF

 A534FF

 9A1AFF

 8F01FF

Harmonies

Analogous

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



E3EAFF



F4E6FF



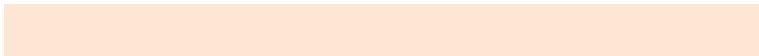
FFE3F4

Triad

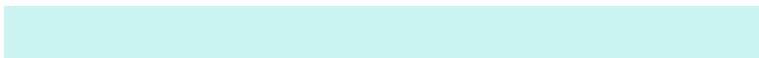
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4E6FF



FEE7D2



CBF3F0

Complementary

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



F4E6FF



F1FFE6

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.



D3F2E2



F4E6FF



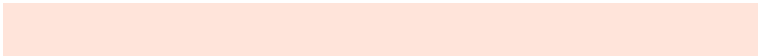
F1ECD1

Square

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



F4E6FF



FFE4DA



E1F0D7



CBF2FC

Rectangle

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



F4E6FF



FFE2EB



E1F0D7



CDF3EB

Sweetspot

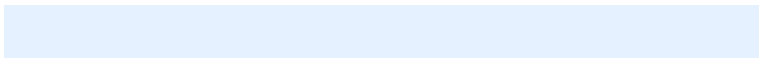
The Sweet Spot groups the original color and five complimentary colors.



F4E6FF



FCF7FF



E6F1FF



7D7A80



000000



808080

Same Dimension

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



F4E6FF



F2E0FF



FFE6FE



7A7380



6B00BF



240040

Inverse Universe

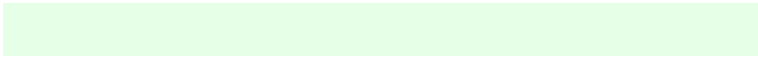
The Inverse Universe completely reimagines the original color for something new.



FFE6F1



FFE0EE



E6FFE7



807378



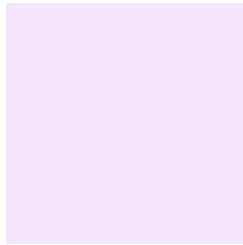
BF0054



40001C

Previews

White Background



This preview shows how the Hex color F4E6FF looks on a white background.

Color Contrast Check

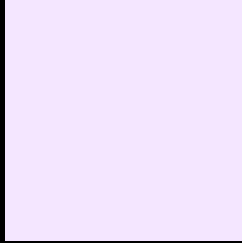
Large Text (above 18pt) WCAG AA × Fail

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 F4E6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

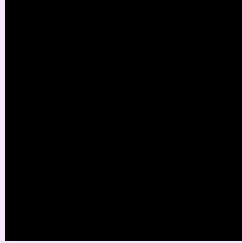
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

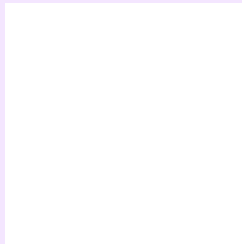
Any Text WCAG AAA ✓ Pass

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

Hex F4E6FF Background



This preview shows how black text looks on a background with the Hex color F4E6FF.



This preview shows how white text looks on a background with the Hex color F4E6FF.

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
F3E7F9

Trichromacy



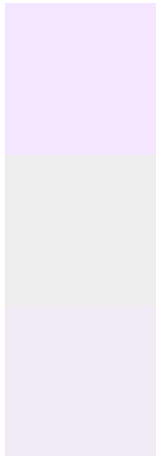
Original Color
F4E6FF

Protanomaly
EDE9FF

Deuteranomaly
F7E5FF

Tritanomaly
F3E7FB

Monochromacy



Original Color
F4E6FF

Achromatopsia
EDED

Achromatomaly
F0EAF4

CSS Examples

Text

The CSS property to change the color of the text to Hex F4E6FF 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 #F4E6FF looks like.

```
.text, #text, p{  
    color:#F4E6FF  
}
```

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 #F4E6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E6FF }  
}
```

Border

The CSS property to change the border of an element to Hex F4E6FF 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 #F4E6FF }  
}
```

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

```
.border{ border-color:#F4E6FF }
```

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

Here you see how a box with a 4 pixel #F4E6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E6FF; -webkit-box-shadow:4px 4px  
4px 4px #F4E6FF; box-shadow:4px 4px 4px  
4px #F4E6FF }
```

Background

The CSS property to change the background color of an element to Hex F4E6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E6FF }
```

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

```
.background{ background-color:#F4E6FF }
```

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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