

Converting Colors

Hex(F4E0FA)

Have a look what the booklet for
Hex(F4E0FA) contains.

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Color

Hex(F4E0FA)

Conversions

Conversions Part 1

Format	Color
Hex	F4E0FA
RGB	244, 224, 250
RGB Percent	96%, 88%, 98%
CMY	0.0431, 0.1216, 0.0196
CMYK	0.02, 0.10, 0.00, 0.02
HSL	286°, 72%, 93%
HSV	286°, 10%, 98%
XYZ	81.2192, 79.4465, 101.4965
YIQ	232.9440, 3.5740, 12.3260

Conversions

Conversions Part 2

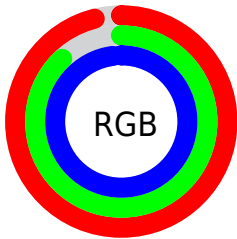
Format	Color
R_{YB}	244, 224, 250
Decimal	16048378
CIE _{Lab}	91.44, 11.39, -10.14
CIE _{LCh}	91, 15.244, 318.321
Yxy	79.4465, 0.3098, 0.3030
Android (android.graphics.Color)	4294238458 (0xFFFF4E0FA)
YUV	232.9440, 8.4086, 9.6961
Hunter-Lab	89.1328, 6.6696, -5.1212

Details

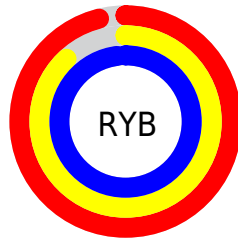
The Hex color **F4E0FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E6FAE0**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA9C2** is the 20% darker color. If you saturate the color by 10%, you get **EEC7FA**, and if you desaturate by 10%, it is **FAF9FA**.

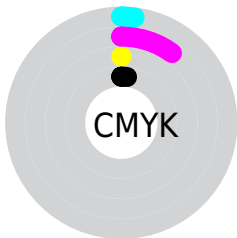
Distribution



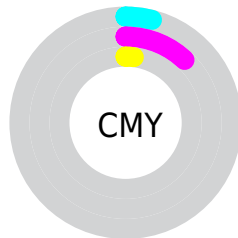
- Red (96%)
- Green (88%)
- Blue (98%)



- Red (96%)
- Yellow (88%)
- Blue (98%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4E0FA 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 F4E0FA by changing the saturation by 10% instead.

 F4E0FA

 F4E0FA

FFFFFF

 D8C4DD

 BCA9C2

 A18EA6

 86758C

 6D5C72

 55445A

 3D2E42

 27192C

 140018

 F4E0FA

 F4E0FA

 EEC7FA

 FAF9FA

 E8AEFA

 FFFFFA

 E395FA

 DD7CFA

 D763FA

 D14AFA

 CC31FA

 C618FA

 C000FA

Harmonies

Analogous

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



E2E5FF



F4E0FA



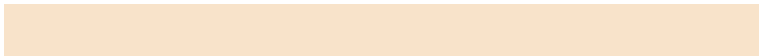
FFDDED

Triad

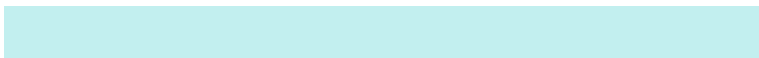
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4E0FA



F8E3CA



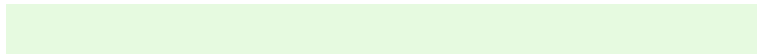
C2EFEF

Complementary

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



F4E0FA



E6FAE0

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.



C9EFE0



F4E0FA



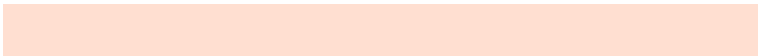
E9E8CB

Square

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



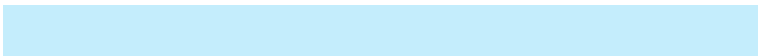
F4E0FA



FFDFD1



D8ECD3



C4EDFC

Rectangle

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



F4E0FA



FFDDE3



D8ECD3



C3FEFA

Sweetspot

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



F4E0FA



FDF7FF



E0E6FA



7E7A80



000000



808080

Same Dimension

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



F4E0FA



F8E0FF



FAE0F3



7A707D



9100BD



2F003D

Inverse Universe

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



FAE0E6



FFE0E7



E0FAE7



7D7073



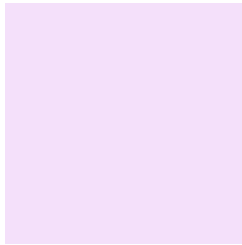
BD002C



3D000E

Previews

White Background



This preview shows how the Hex color F4E0FA looks on a white background.

Color Contrast Check

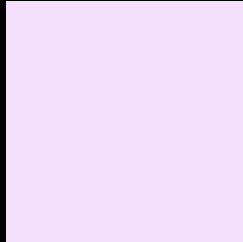
Large Text (above 18pt) WCAG AA × Fail

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 F4E0FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

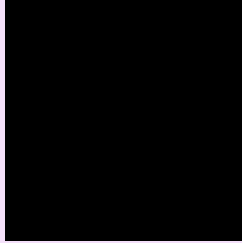
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

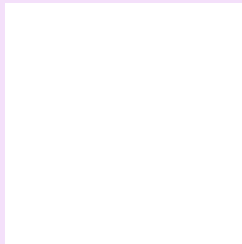
Any Text WCAG AAA ✓ Pass

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

Hex F4E0FA Background



This preview shows how black text looks on a background with the Hex color F4E0FA.



This preview shows how white text looks on a background with the Hex color F4E0FA.

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
F3E1F3

Trichromacy



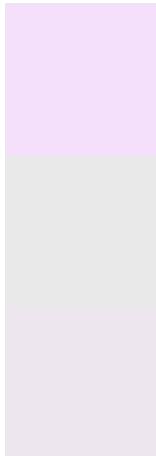
Original Color
F4E0FA

Protanomaly
EAE3FC

Deuteranomaly
F4E0FA

Tritanomaly
F3E1F6

Monochromacy



Original Color
F4E0FA

Achromatopsia
E9E9E9

Achromatomaly
EDE6EF

CSS Examples

Text

The CSS property to change the color of the text to Hex F4E0FA 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 #F4E0FA looks like.

```
.text, #text, p{  
    color:#F4E0FA  
}
```

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 #F4E0FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4E0FA
}
```

Border

The CSS property to change the border of an element to Hex F4E0FA 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
#F4E0FA }
```

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

```
.border{ border-color:#F4E0FA }
```

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

Here you see how a box with a 4 pixel #F4E0FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4E0FA; -webkit-box-shadow:4px 4px  
4px 4px #F4E0FA; box-shadow:4px 4px 4px  
4px #F4E0FA }
```

Background

The CSS property to change the background color of an element to Hex F4E0FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4E0FA }
```

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

```
.background{ background-color:#F4E0FA }
```

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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