

Converting Colors

Hex(F8E6FE)

Have a look what the booklet for
Hex(F8E6FE) contains.

Hex(F8E6FE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8E6FE)

Conversions

Conversions Part 1

Format	Color
Hex	F8E6FE
RGB	248, 230, 254
RGB Percent	97%, 90%, 100%
CMY	0.0275, 0.0980, 0.0039
CMYK	0.02, 0.09, 0.00, 0.00
HSL	285°, 92%, 95%
HSV	285°, 9%, 100%
XYZ	84.8976, 83.7058, 105.4482
YIQ	238.1180, 3.0240, 11.2800

Conversions

Conversions Part 2

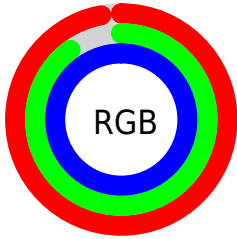
Format	Color
R _Y B	248, 230, 254
Decimal	16312062
CIE Lab	93.32, 10.31, -9.39
CIE LCh	93, 13.944, 317.685
Yxy	83.7058, 0.3098, 0.3054
Android (android.graphics.Color)	4294502142 (0xFFFF8E6FE)
YUV	238.1180, 7.8298, 8.6665
Hunter-Lab	91.4909, 5.5273, -4.2913

Details

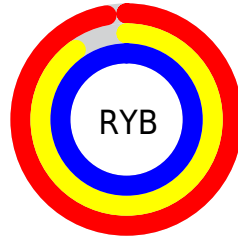
The Hex color **F8E6FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECFEE6**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **C0AEC5** is the 20% darker color. If you saturate the color by 10%, you get **F2CDFE**, and if you desaturate by 10%, it is **FEFFFE**.

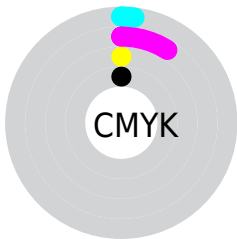
Distribution



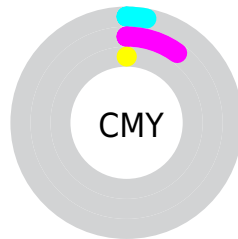
- Red (97%)
- Green (90%)
- Blue (100%)



- Red (97%)
- Yellow (90%)
- Blue (100%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8E6FE 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 F8E6FE by changing the saturation by 10% instead.

 F8E6FE

FFFFFF


 F8E6FE

 DBCAE1

 C0AEC5

 A494AA

 8A7A90

 716176

 58495D

 413346

 2A1E2F

 17051B

 F8E6FE

 F8E6FE

 F2CDFE

FEFFFF

 EBB3FE

FFFFFFE

 E59AFE

 DF80FE

 D867FE

 D24EFE

 CC34FE

 C51BFE

 BF01FE

Harmonies

Analogous

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



E8EAFF



F8E6FE



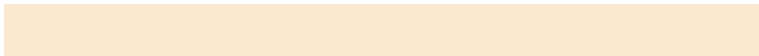
FFE3F2

Triad

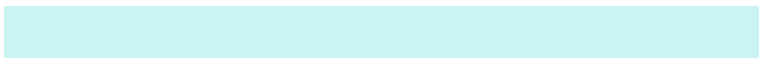
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F8E6FE



FCE9D2



CAF4F3

Complementary

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



F8E6FE



ECFEE6

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.



D1F3E6



F8E6FE



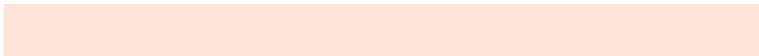
EEEDD2

Square

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



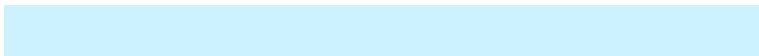
F8E6FE



FFE5D8



DFF1D9



CDF2FF

Rectangle

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



F8E6FE



FFE3E9



DFF1D9



CCF4EF

Sweetspot

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



F8E6FE



FDF7FF



E6ECFE



7E7A80



000000



808080

Same Dimension

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



F8E6FE



F8E3FF



FEE6F8



7C7380



8F00BF



300040

Inverse Universe

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



FEE6EC



FFE3EA



E6FEEC



807376



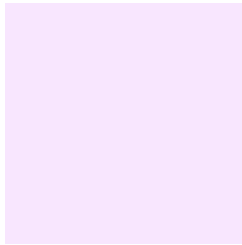
BF0030



400010

Previews

White Background



This preview shows how the Hex color F8E6FE looks on a white background.

Color Contrast Check

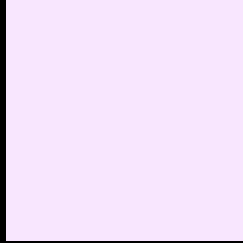
Large Text (above 18pt) WCAG AA × Fail

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 F8E6FE 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

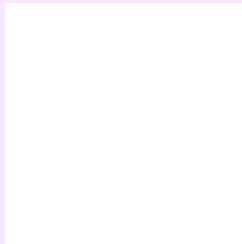
Any Text WCAG AAA ✓ Pass

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

Hex F8E6FE Background



This preview shows how black text looks on a background with the Hex color F8E6FE.

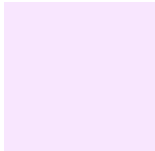


This preview shows how white text looks on a background with the Hex color F8E6FE.

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

	Original Color F8E6FE
	Protanopia EAEAFF
	Deuteranopia FAE5FE



Tritanopia
F7E7F9

Trichromacy



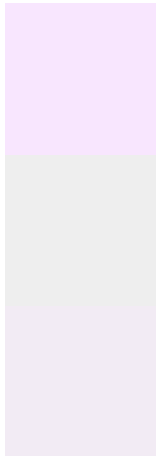
Original Color
F8E6FE

Protanomaly
EFE9FF

Deuteranomaly
F9E5FE

Tritanomaly
F7E7FB

Monochromacy



Original Color
F8E6FE

Achromatopsia
EEEEEE

Achromatomaly
F2EBF4

CSS Examples

Text

The CSS property to change the color of the text to Hex F8E6FE 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 #F8E6FE looks like.

```
.text, #text, p{  
    color:#F8E6FE  
}
```

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 #F8E6FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E6FE
}
```

Border

The CSS property to change the border of an element to Hex F8E6FE 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
#F8E6FE }
```

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

```
.border{ border-color:#F8E6FE }
```

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

Here you see how a box with a 4 pixel #F8E6FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E6FE; -webkit-box-shadow:4px 4px  
4px 4px #F8E6FE; box-shadow:4px 4px 4px  
4px #F8E6FE }
```

Background

The CSS property to change the background color of an element to Hex F8E6FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E6FE }
```

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

```
.background{ background-color:#F8E6FE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor