

Converting Colors

Hex(FFE3FE)

Have a look what the booklet for
Hex(FFE3FE) contains.

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Color

Hex(FFE3FE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFE3FE |
| RGB | 255, 227, 254 |
| RGB Percent | 100%, 89%, 100% |
| CMY | 0.0000, 0.1098, 0.0039 |
| CMYK | 0.00, 0.11, 0.00, 0.00 |
| HSL | 302°, 100%, 95% |
| HSV | 302°, 11%, 100% |
| XYZ | 86.5985, 83.3539, 105.2906 |
| YIQ | 238.4500, 8.0210, 14.3330 |

Conversions

Conversions Part 2

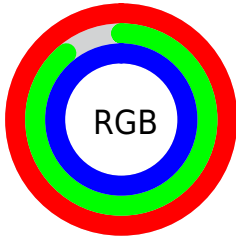
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 255, 227, 254 |
| Decimal | 16770046 |
| CIE _{Lab} | 93.17, 14.17, -9.55 |
| CIE _{LCh} | 93, 17.087, 326.007 |
| Yxy | 83.3539, 0.3146, 0.3028 |
| Android (android.graphics.Color) | 4294960126 (0xFFFE3FE) |
| YUV | 238.4500, 7.6662, 14.5144 |
| Hunter-Lab | 91.2984, 9.5390, -4.4678 |

Details

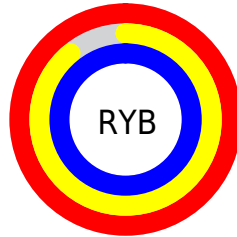
The Hex color `FFE3FE` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `E3FFE4`, and the grayscale version is `EEEEEE`.

A 20% lighter version of the original color is `FFFFFF`, and `C6ACC5` is the 20% darker color. If you saturate the color by 10%, you get `FFCAFD`, and if you desaturate by 10%, it is `FFFCFF`.

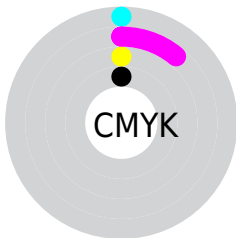
Distribution



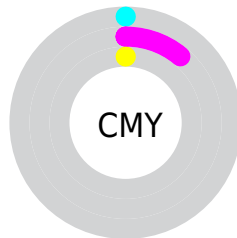
- Red (100%)
- Green (89%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FFE3FE 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 FFE3FE by changing the saturation by 10% instead.

 FFE3FE

FFFFFF

 FFE3FE

 E2C7E1

 C6ACC5

 AB91AA

 907790

 765E76

 5E475D

 463046

 2F1B2F

 1C011B

 FFE3FE

 FFE3FE

 FFCAFD

 FFFCFF

 FF80FC

FFFFFF

 FF96FB

 FF7DFA

 FF63F9

 FF4AF9

 FF31F8

 FF17F7

 FF00F6

Harmonies

Analogous

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



ECE8FF



FFE3FE



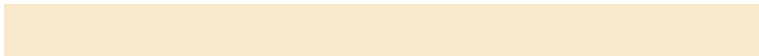
FFE0EE

Triad

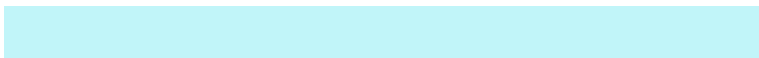
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE3FE



FBE9CB



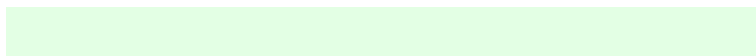
C1F5F9

Complementary

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



FFE3FE



E3FFE4

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.



C7F5E8



FFE3FE



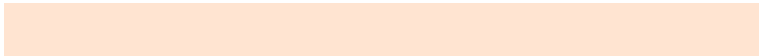
E9EFCE

Square

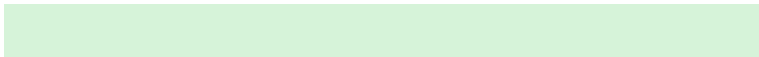
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE3FE



FFE4D1



D6F3D9



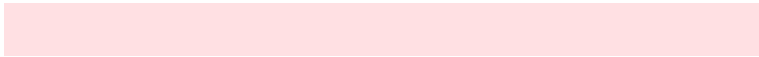
C7F2FF

Rectangle

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



FFE3FE



FFE0E3



D6F3D9



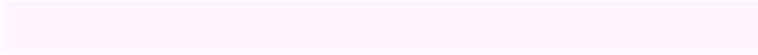
C2F5F4

Sweetspot

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



FFE3FE



FFF7FF



E4E3FF



807A7F



000000



808080

Same Dimension

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



FFE3FE



FFDEFE



FFE3F0



80737F



BF00B8



40003D

Inverse Universe

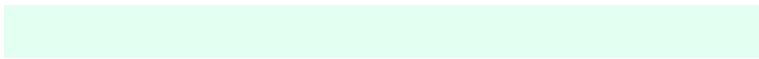
The Inverse Universe completely reimagines the original color for something new.



FFE3FE



FFDEFE



E3FFF2



80737F



BF00B8



40003D

Previews

White Background



This preview shows how the Hex color FFE3FE looks on a white background.

Color Contrast Check

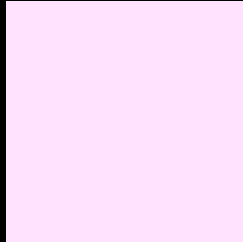
Large Text (above 18pt) WCAG AA × Fail

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 FFE3FE 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 FFE3FE Background



This preview shows how black text looks on a background with the Hex color FFE3FE.






This preview shows how white text looks on a background with the Hex color FFE3FE.

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 FFE3FE |
|  | Protanopia E9EAFF |
|  | Deuteranopia FAE5FE |



Tritanopia
FEE4F6

Trichromacy



Original Color
FFE3FE



Protanomaly
F1E7FF



Deuteranomaly
FCE4FE

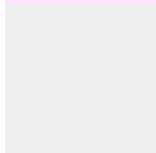


Tritanomaly
FEE4F9

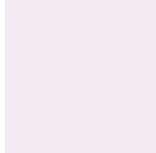
Monochromacy



Original Color
FFE3FE



Achromatopsia
EEEEEE



Achromatomaly
F4EAF4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE3FE 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 #FFE3FE looks like.

```
.text, #text, p{  
    color:#FFE3FE  
}
```

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 #FFE3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE3FE
}
```

Border

The CSS property to change the border of an element to Hex FFE3FE 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
#FFE3FE }
```

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

```
.border{ border-color:#FFE3FE }
```

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

Here you see how a box with a 4 pixel #FFE3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE3FE; -webkit-box-shadow:4px 4px  
4px 4px #FFE3FE; box-shadow:4px 4px 4px  
4px #FFE3FE }
```

Background

The CSS property to change the background color of an element to Hex FFE3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE3FE }
```

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

```
.background{ background-color:#FFE3FE }
```

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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