

# Converting Colors

Hex(FFE5FE)

Have a look what the booklet for  
Hex(FFE5FE) contains.

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# **Color**

**Hex(FFE5FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE5FE
RGB	255, 229, 254
RGB Percent	100%, 90%, 100%
CMY	0.0000, 0.1020, 0.0039
CMYK	0.00, 0.10, 0.00, 0.00
HSL	302°, 100%, 95%
HSV	302°, 10%, 100%
XYZ	87.1487, 84.4544, 105.4740
YIQ	239.6240, 7.4710, 13.2870

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	255, 229, 254
Decimal	16770558
CIE Lab	93.65, 13.13, -8.84
CIE LCh	94, 15.830, 326.038
Yxy	84.4544, 0.3145, 0.3048
Android (android.graphics.Color)	4294960638 (0xFFFFE5FE)
YUV	239.6240, 7.0874, 13.4848
Hunter-Lab	91.8991, 8.4498, -3.7187

# Details

The Hex color `FFE5FE` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E5FFE6`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `C6AEC5` is the 20% darker color. If you saturate the color by 10%, you get `FFCCFD`, and if you desaturate by 10%, it is `FFFFFF`.

# Distribution



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



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE5FE 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 FFE5FE by changing the saturation by 10% instead.



 FFE5FE

 FFE5FE

FFFFFF

 E2C9E1

 C6AEC5

 AB93AA

 907990

 766076

 5E485D

 463246

 2F1C2F

 1C041B

 FFE5FE

 FFE5FE

 FFCCFD

FFFFFF

 FFB2FC

 FF99FB

 FF7FFA

 FF66F9

 FF4CF8

 FF33F7

 FF19F6

 FF00F5

# Harmonies

## Analogous

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



EDEAFF



FFE5FE



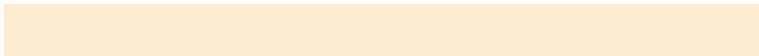
FFE3EF

# Triad

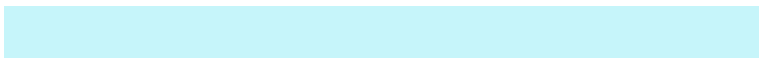
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE5FE



FBEBCF



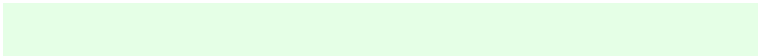
C6F5FA

# Complementary

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



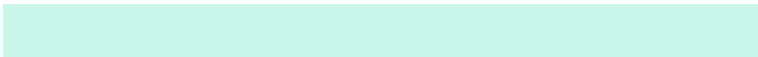
FFE5FE



E5FFE6

# 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.



CBF6EA



FFE5FE



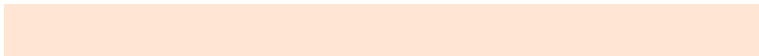
EBF0D1

# Square

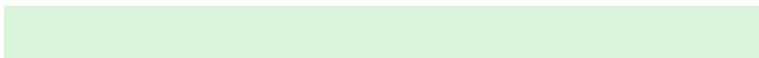
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE5FE



FFE6D4



D9F4DB



CBF3FF

# Rectangle

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



FFE5FE



FFE3E5



D9F4DB



C7F6F5



# Sweetspot

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



FFE5FE



FFF7FF



E6E5FF



807A7F



000000



808080



# Same Dimension

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



FFE5FE



FFE0FE



FFE5F1



80737F



BF00B8



40003D



# Inverse Universe

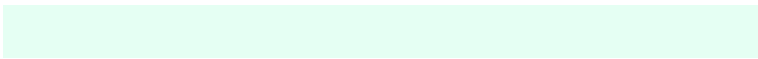
The Inverse Universe completely reimagines the original color for something new.



FFE5FE



FFE0FE



E5FFF3



80737F



BF00B8



40003D



# Previews

## White Background



This preview shows how the Hex color FFE5FE looks on a white background.

## Color Contrast Check

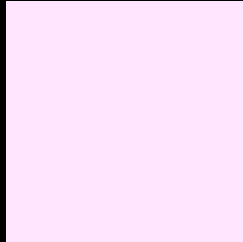
Large Text (above 18pt) WCAG AA × Fail

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 FFE5FE 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 FFE5FE Background



This preview shows how black text looks on a background with the Hex color FFE5FE.



This preview shows how white text looks on a background with the Hex color FFE5FE.

# 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

	<b>Original Color</b> FFE5FE
	<b>Protanopia</b> EBECFF
	<b>Deuteranopia</b> FCE6FE



**Tritanopia**  
FEE6F8

# Trichromacy



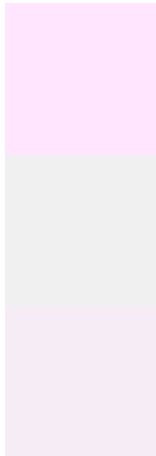
**Original Color**  
FFE5FE

**Protanomaly**  
F2E9FF

**Deuteranomaly**  
FDE6FE

**Tritanomaly**  
FEE6FA

# Monochromacy



**Original Color**  
FFE5FE

**Achromatopsia**  
F0F0F0

**Achromatomaly**  
F5ECF5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE5FE 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 #FFE5FE looks like.

```
.text, #text, p{  
    color:#FFE5FE  
}
```

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 #FFE5FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE5FE
}
```

## Border

The CSS property to change the border of an element to Hex FFE5FE 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
#FFE5FE }
```

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

```
.border{ border-color:#FFE5FE }
```

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

Here you see how a box with a 4 pixel #FFE5FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE5FE; -webkit-box-shadow:4px 4px  
4px 4px #FFE5FE; box-shadow:4px 4px 4px  
4px #FFE5FE }
```

# Background

The CSS property to change the background color of an element to Hex FFE5FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE5FE }
```

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

```
.background{ background-color:#FFE5FE }
```

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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