

# Converting Colors

Hex(E9CFFF)

Have a look what the booklet for  
Hex(E9CFFF) contains.

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# **Color**

**Hex(E9CFFF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9CFFF
RGB	233, 207, 255
RGB Percent	91%, 81%, 100%
CMY	0.0863, 0.1882, 0.0000
CMYK	0.09, 0.19, 0.00, 0.00
HSL	272°, 100%, 91%
HSV	272°, 19%, 100%
XYZ	73.9671, 69.1693, 104.0603
YIQ	220.2460, 0.0880, 20.4400

# Conversions

## Conversions Part 2

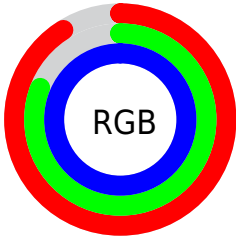
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 207, 255
Decimal	15323135
CIE <sub>Lab</sub>	86.59, 17.72, -20.13
CIE <sub>LCh</sub>	87, 26.815, 311.358
Yxy	69.1693, 0.2992, 0.2798
Android (android.graphics.Color)	4293513215 (0xFFE9CFFF)
YUV	220.2460, 17.1337, 11.1853
Hunter-Lab	83.1681, 13.2082, -15.9663

# Details

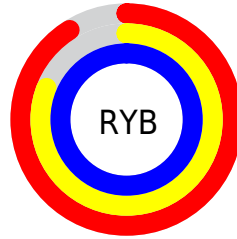
The Hex color **E9CFFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E5FFCF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **B199C6** is the 20% darker color. If you saturate the color by 10%, you get **DDB5FF**, and if you desaturate by 10%, it is **F5E9FF**.

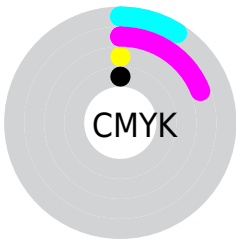
# Distribution



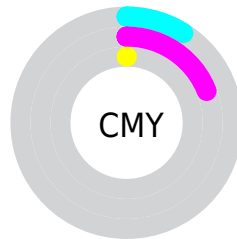
- Red (91%)
- Green (81%)
- Blue (100%)



- Red (91%)
- Yellow (81%)
- Blue (100%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9CFFF 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 E9CFFF by changing the saturation by 10% instead.



 E9CFFF

FFFFFF

 E9CFFF

 CDB3E2

 B199C6

 967FAB

 7C6590

 634D77

 4A365E

 332146

 1D0C2F

 00001A

 E9CFFF

 E9CFFF

 DDB5FF

 F5E9FF

 D29CFF

FFFFFF

 C683FF

 BA69FF

 AF50FF

 A336FF

 971CFF

 8B03FF

 8A00FF

# Harmonies

## Analogous

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



C8D8FF



E9CFFF



FFC8EA

# Triad

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



E9CFFF



FAD2A9



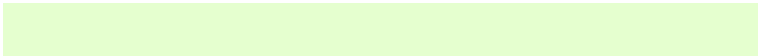
95E7E2

# Complementary

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



E9CFFF



E5FFCF

# 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.



A9E6C8



E9CFFF



E2DAA7

# Square

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



E9CFFF



FFCAB8



C5E1B2



92E5F9

# Rectangle

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



E9CFFF



FFC7D8



C5E1B2



9AE7D9



# Sweetspot

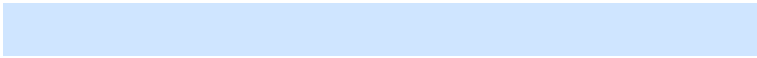
The Sweet Spot groups the original color and five complimentary colors.



E9CFFF



F8F0FF



CFE5FF



7B7780



000000



808080



# Same Dimension

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



E9CFFF



E4C4FF



FFCFFD



7A7380



6800BF



230040



# Inverse Universe

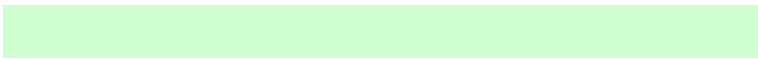
The Inverse Universe completely reimagines the original color for something new.



FFCFE5



FFC4DF



CFFFD1



807379



BF0058

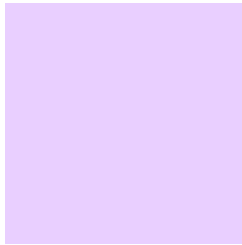


40001D



# Previews

## White Background



This preview shows how the Hex color E9CFFF looks on a white background.

## Color Contrast Check

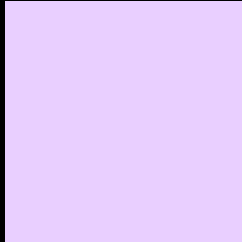
Large Text (above 18pt) WCAG AA × Fail

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 E9CFFF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

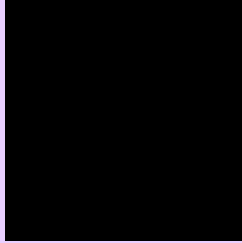
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

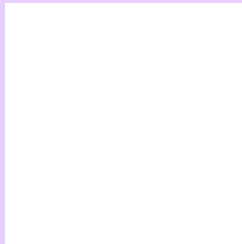
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9CFFF Background



This preview shows how black text looks on a background with the Hex color E9CFFF.

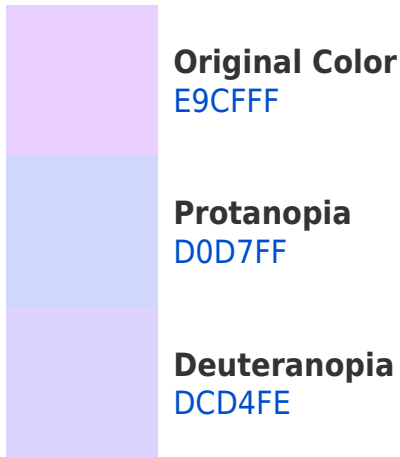


This preview shows how white text looks on a background with the Hex color E9CFFF.

# 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](#).

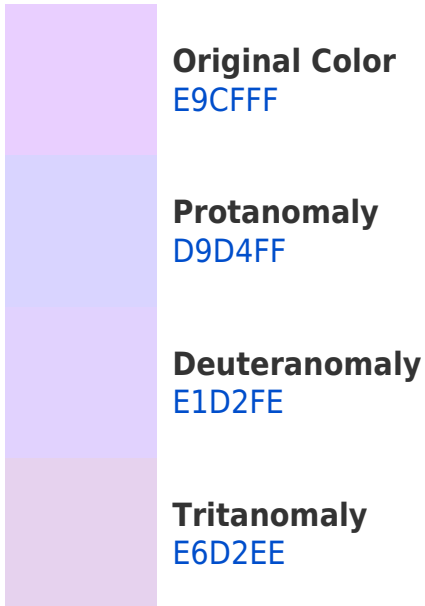
## Dichromacy



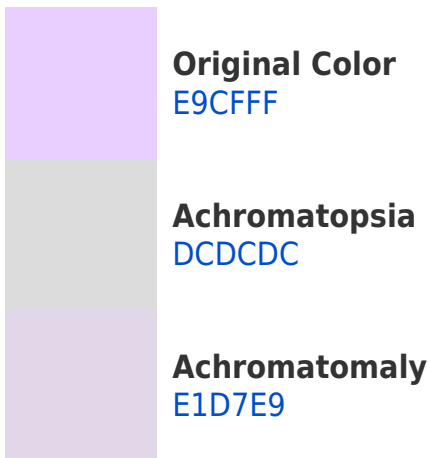


**Tritanopia**  
E5D4E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9CFFF 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 #E9CFFF looks like.

```
.text, #text, p{  
    color:#E9CFFF  
}
```

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 #E9CFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CFFF
}
```

## Border

The CSS property to change the border of an element to Hex E9CFFF 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
#E9CFFF }
```

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

```
.border{ border-color:#E9CFFF }
```

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

Here you see how a box with a 4 pixel #E9CFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CFFF; -webkit-box-shadow:4px 4px  
4px 4px #E9CFFF; box-shadow:4px 4px 4px  
4px #E9CFFF }
```

# Background

The CSS property to change the background color of an element to Hex E9CFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CFFF }
```

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

```
.background{ background-color:#E9CFFF }
```

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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