

Converting Colors

Hex(E9CBFF)

Have a look what the booklet for
Hex(E9CBFF) contains.

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Color

Hex(E9CBFF)

Conversions

Conversions Part 1

Format	Color
Hex	E9CBFF
RGB	233, 203, 255
RGB Percent	91%, 80%, 100%
CMY	0.0863, 0.2039, 0.0000
CMYK	0.09, 0.20, 0.00, 0.00
HSL	275°, 100%, 90%
HSV	275°, 20%, 100%
XYZ	73.0102, 67.2555, 103.7413
YIQ	217.8980, 1.1880, 22.5320

Conversions

Conversions Part 2

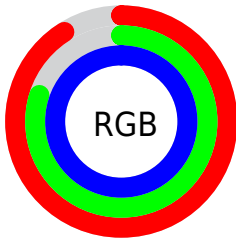
Format	Color
R _Y B	233, 203, 255
Decimal	15322111
CIE Lab	85.63, 19.84, -21.57
CIE LCh	86, 29.310, 312.609
Yxy	67.2555, 0.2992, 0.2756
Android (android.graphics.Color)	4293512191 (0xFFE9CBFF)
YUV	217.8980, 18.2913, 13.2445
Hunter-Lab	82.0095, 15.3959, -17.5948

Details

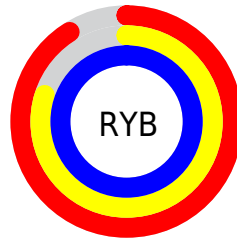
The Hex color **E9CBFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E1FFCB**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **B195C6** is the 20% darker color. If you saturate the color by 10%, you get **DEB2FF**, and if you desaturate by 10%, it is **F4E4FF**.

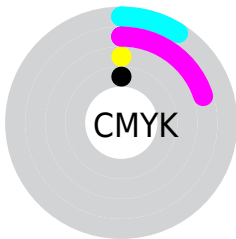
Distribution



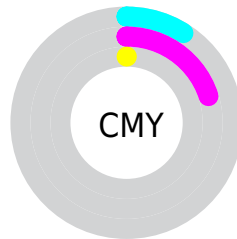
- Red (91%)
- Green (80%)
- Blue (100%)



- Red (91%)
- Yellow (80%)
- Blue (100%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9CBFF 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 E9CBFF by changing the saturation by 10% instead.

 E9CBFF

FFFFFF

 E9CBFF

 CDB0E2

 B195C6

 967BAB

 7C6290

 634A76

 4A335E

 331D46

 1D072F

 00011A

 E9CBFF

 E9CBFF

 DEB2FF

 F4E4FF

 D398FF

FFFEFF

 C97EFF

FFFFFF

 BE65FF

 B34BFF

 A832FF

 9D18FF

 9300FF

Harmonies

Analogous

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



C4D5FF



E9CBFF



FFC4E7

Triad

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



E9CBFF



F9CFA2



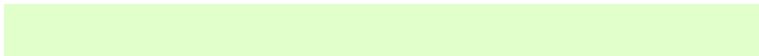
89E6E1

Complementary

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



E9CBFF



E1FFCB

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.



A0E4C5



E9CBFF



DFD8A0

Square

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



E9CBFF



FFC6B2



BFE0AD



87E3FB

Rectangle

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



E9CBFF



FFC2D5



BFE0AD



8FE6D8

Sweetspot

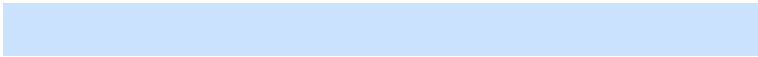
The Sweet Spot groups the original color and five complimentary colors.



E9CBFF



F9F0FF



CBE2FF



7C7780



000000



808080

Same Dimension

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



E9CBFF



E5C2FF



FFCBFC



7A7380



6E00BF



250040

Inverse Universe

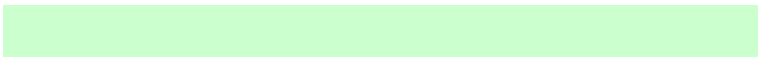
The Inverse Universe completely reimagines the original color for something new.



FFCBE1



FFC2DC



CBFFCE



807378



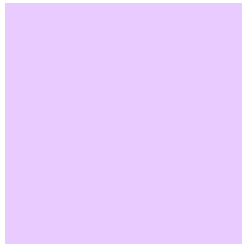
BF0051



40001B

Previews

White Background



This preview shows how the Hex color E9CBFF looks on a white background.

Color Contrast Check

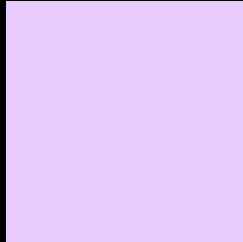
Large Text (above 18pt) WCAG AA × Fail

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 E9CBFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

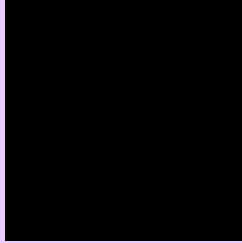
Any Text WCAG AA ✓ Pass

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 E9CBFF Background



This preview shows how black text looks on a background with the Hex color E9CBFF.

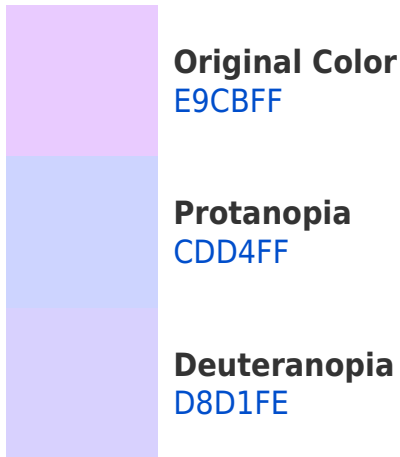


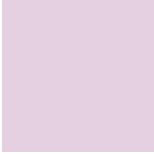
This preview shows how white text looks on a background with the Hex color E9CBFF.

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
E4D0E1

Trichromacy



Original Color
E9CBFF

Protanomaly
D7D1FF

Deuteranomaly
DECFFE

Tritanomaly
E6CEEC

Monochromacy



Original Color
E9CBFF

Achromatopsia
DADADA

Achromatomaly
DFD5E7

CSS Examples

Text

The CSS property to change the color of the text to Hex E9CBFF 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 #E9CBFF looks like.

```
.text, #text, p{  
    color:#E9CBFF  
}
```

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 #E9CBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CBFF
}
```

Border

The CSS property to change the border of an element to Hex E9CBFF 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
#E9CBFF }
```

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

```
.border{ border-color:#E9CBFF }
```

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

Here you see how a box with a 4 pixel #E9CBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CBFF; -webkit-box-shadow:4px 4px  
4px 4px #E9CBFF; box-shadow:4px 4px 4px  
4px #E9CBFF }
```

Background

The CSS property to change the background color of an element to Hex E9CBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CBFF }
```

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

```
.background{ background-color:#E9CBFF }
```

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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