

Converting Colors

Hex(E8C9FF)

Have a look what the booklet for
Hex(E8C9FF) contains.

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Color

Hex(E8C9FF)

Conversions

Conversions Part 1

Format	Color
Hex	E8C9FF
RGB	232, 201, 255
RGB Percent	91%, 79%, 100%
CMY	0.0902, 0.2118, 0.0000
CMYK	0.09, 0.21, 0.00, 0.00
HSL	274°, 100%, 89%
HSV	274°, 21%, 100%
XYZ	72.2154, 66.1491, 103.5696
YIQ	216.4250, 1.1420, 23.3660

Conversions

Conversions Part 2

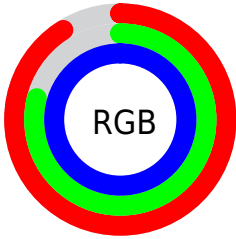
Format	Color
R _Y B	232, 201, 255
Decimal	15256063
CIE Lab	85.07, 20.59, -22.43
CIE LCh	85, 30.448, 312.552
Yxy	66.1491, 0.2985, 0.2734
Android (android.graphics.Color)	4293446143 (0xFFE8C9FF)
YUV	216.4250, 19.0175, 13.6593
Hunter-Lab	81.3321, 16.1603, -18.5684

Details

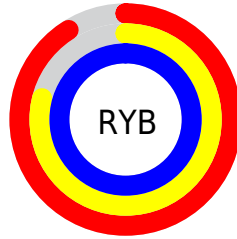
The Hex color **E8C9FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E0FFC9**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **B093C6** is the 20% darker color. If you saturate the color by 10%, you get **DDB0FF**, and if you desaturate by 10%, it is **F3E3FF**.

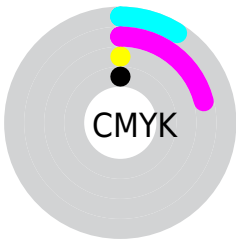
Distribution



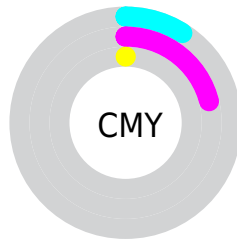
- Red (91%)
- Green (79%)
- Blue (100%)



- Red (91%)
- Yellow (79%)
- Blue (100%)



- Cyan (9%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8C9FF 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 E8C9FF by changing the saturation by 10% instead.

 E8C9FF

FFFFFF

 E8C9FF

 CCAEE2

 B093C6

 9579AB

 7B6090

 624876

 49315E

 321C46

 1C052F

 00011A

 E8C9FF

 E8C9FF

 DDB0FF

 F3E3FF

 D296FF

 FEFCFF

 C77CFF

 FFFFFFFF

 BD63FF

 B249FF

 A730FF

 9C16FF

 9200FF

Harmonies

Analogous

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



C2D3FF



E8C9FF



FFC1E6

Triad

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



E8C9FF



F9CD9E



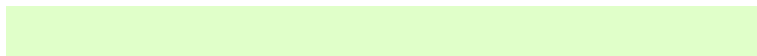
84E5E0

Complementary

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



E8C9FF



E0FFC9

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.



9CE3C2



E8C9FF



DDD79C

Square

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



E8C9FF



FFC4AF



BDDEA9



81E2FA

Rectangle

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



E8C9FF



FFC0D3



BDDEA9



8AE5D6

Sweetspot

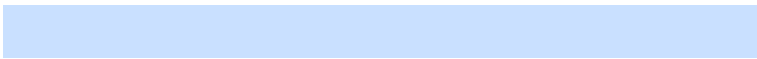
The Sweet Spot groups the original color and five complimentary colors.



E8C9FF



F8F0FF



C9E0FF



7C7780



000000



808080

Same Dimension

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



E8C9FF



E4BFFF



FFC9FB



7A7380



6E00BF



250040

Inverse Universe

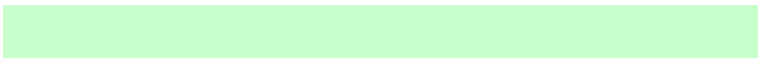
The Inverse Universe completely reimagines the original color for something new.



FFC9E0



FFBFDA



C9FFCD



807378



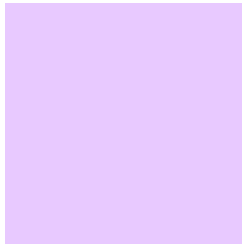
BF0051



40001B

Previews

White Background



This preview shows how the Hex color E8C9FF looks on a white background.

Color Contrast Check

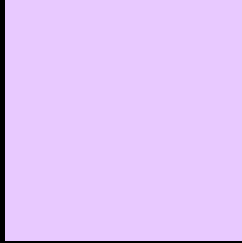
Large Text (above 18pt) WCAG AA × Fail

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 E8C9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

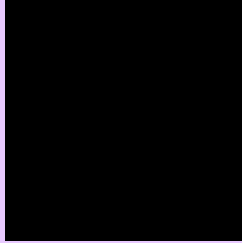
Any Text WCAG AA ✓ Pass

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 E8C9FF Background



This preview shows how black text looks on a background with the Hex color E8C9FF.



This preview shows how white text looks on a background with the Hex color E8C9FF.

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](#).

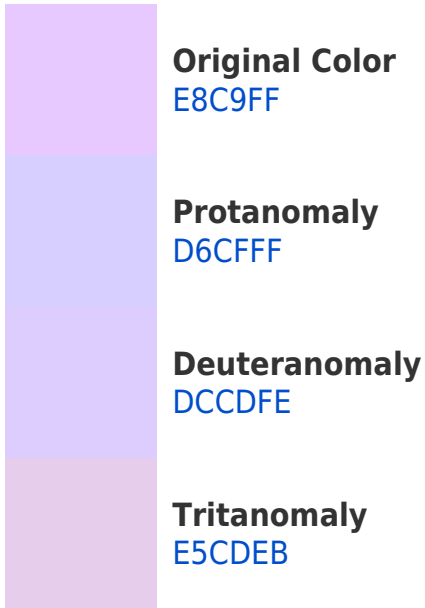
Dichromacy



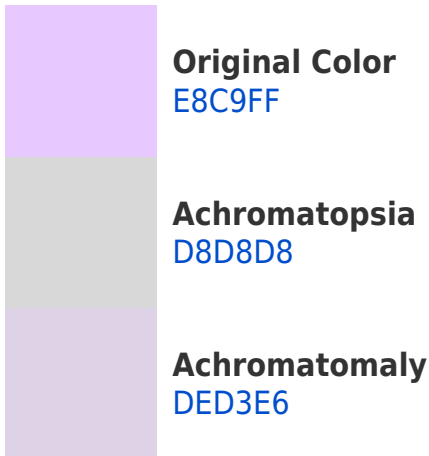


Tritanopia
E3CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8C9FF 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 #E8C9FF looks like.

```
.text, #text, p{  
    color:#E8C9FF  
}
```

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 #E8C9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C9FF  
}
```

Border

The CSS property to change the border of an element to Hex E8C9FF 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  
#E8C9FF }
```

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

```
.border{ border-color:#E8C9FF }
```

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

Here you see how a box with a 4 pixel #E8C9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C9FF; -webkit-box-shadow:4px 4px  
4px 4px #E8C9FF; box-shadow:4px 4px 4px  
4px #E8C9FF }
```

Background

The CSS property to change the background color of an element to Hex E8C9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C9FF }
```

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

```
.background{ background-color:#E8C9FF }
```

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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