

Converting Colors

Hex(E9C6FE)

Have a look what the booklet for
Hex(E9C6FE) contains.

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Color

Hex(E9C6FE)

Conversions

Conversions Part 1

Format	Color
Hex	E9C6FE
RGB	233, 198, 254
RGB Percent	91%, 78%, 100%
CMY	0.0863, 0.2235, 0.0039
CMYK	0.08, 0.22, 0.00, 0.00
HSL	278°, 97%, 89%
HSV	278°, 22%, 100%
XYZ	71.6877, 64.8676, 102.5083
YIQ	214.8490, 2.8840, 24.8360

Conversions

Conversions Part 2

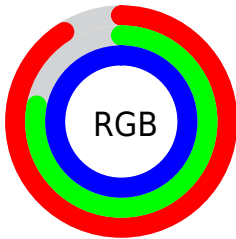
Format	Color
R _Y B	233, 198, 254
Decimal	15320830
CIE _{Lab}	84.42, 22.31, -22.89
CIE _{LCh}	84, 31.961, 314.265
Yxy	64.8676, 0.2999, 0.2713
Android (android.graphics.Color)	4293510910 (0xFFE9C6FE)
YUV	214.8490, 19.3014, 15.9184
Hunter-Lab	80.5404, 17.9344, -19.0834

Details

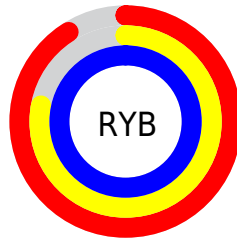
The Hex color **E9C6FE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DBFEC6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **B190C5** is the 20% darker color. If you saturate the color by 10%, you get **DFADFE**, and if you desaturate by 10%, it is **F3DFFE**.

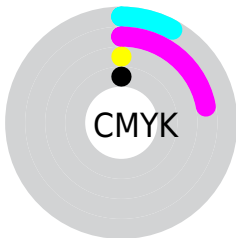
Distribution



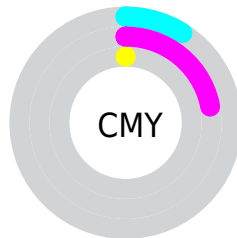
- Red (91%)
- Green (78%)
- Blue (100%)



- Red (91%)
- Yellow (78%)
- Blue (100%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9C6FE 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 E9C6FE by changing the saturation by 10% instead.

 E9C6FE

FFFFFF

 E9C6FE

 CDABE1

 B190C5

 9676AA

 7C5D8F

 624576

 4A2F5D

 321945

 1D012E

 000119

 E9C6FE

 E9C6FE

 DFADFE

 F3DFFE

 D693FE

 FCF9FE

 CC7AFE

 FFFFFE

 C360FE

 B947FE

 B02EFE

 A614FE

 9F00FE

Harmonies

Analogous

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



C1D1FF



E9C6FE



FFBEE4

Triad

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



E9C6FE



F7CB99



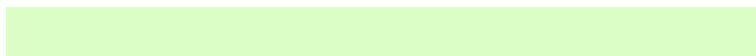
7BE4E0

Complementary

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



E9C6FE



DBFEC6

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.



95E2C1



E9C6FE



DAD598

Square

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



E9C6FE



FFC2AA



B8DDA7



7AE1FC

Rectangle

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



E9C6FE



FFBCCF



B8DDA7



82E4D6

Sweetspot

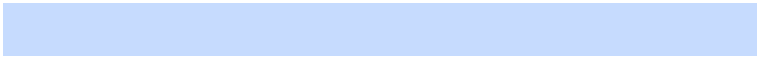
The Sweet Spot groups the original color and five complimentary colors.



E9C6FE



F8EDFF



C6DBFE



7C7580



000000



808080

Same Dimension

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



E9C6FE



E6BDFE



FEC6F7



7B7380



7800BF



280040

Inverse Universe

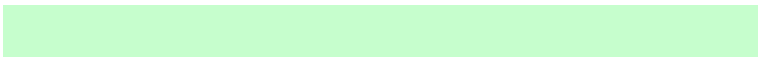
The Inverse Universe completely reimagines the original color for something new.



FEC6DB



FFBDD6



C6FECD



807378



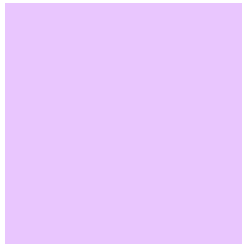
BF0048



400018

Previews

White Background



This preview shows how the Hex color E9C6FE looks on a white background.

Color Contrast Check

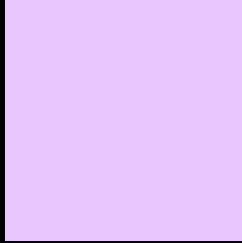
Large Text (above 18pt) WCAG AA × Fail

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 E9C6FE 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

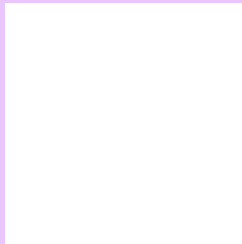
Any Text WCAG AAA ✓ Pass

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

Hex E9C6FE Background



This preview shows how black text looks on a background with the Hex color E9C6FE.



This preview shows how white text looks on a background with the Hex color E9C6FE.

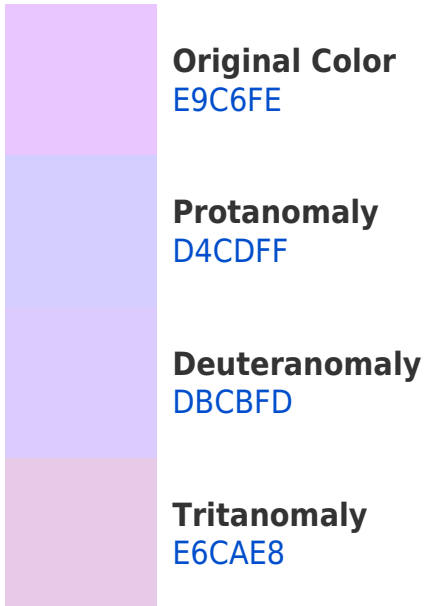
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9C6FE 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 #E9C6FE looks like.

```
.text, #text, p{  
    color:#E9C6FE  
}
```

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 #E9C6FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C6FE
}
```

Border

The CSS property to change the border of an element to Hex E9C6FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

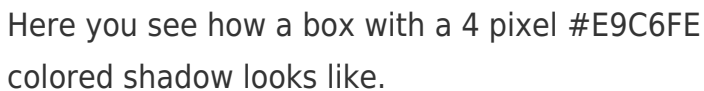
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9C6FE }
```

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

```
.border{ border-color:#E9C6FE }
```

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



Here you see how a box with a 4 pixel #E9C6FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C6FE; -webkit-box-shadow:4px 4px  
4px 4px #E9C6FE; box-shadow:4px 4px 4px  
4px #E9C6FE }
```

Background

The CSS property to change the background color of an element to Hex E9C6FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C6FE }
```

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

```
.background{ background-color:#E9C6FE }
```

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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