

# Converting Colors

Hex(E4C9FA)

Have a look what the booklet for  
Hex(E4C9FA) contains.

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# **Color**

**Hex(E4C9FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4C9FA
RGB	228, 201, 250
RGB Percent	89%, 79%, 98%
CMY	0.1059, 0.2118, 0.0196
CMYK	0.09, 0.20, 0.00, 0.02
HSL	273°, 83%, 88%
HSV	273°, 20%, 98%
XYZ	70.1369, 65.1694, 99.3248
YIQ	214.6590, 0.3630, 20.9630

# Conversions

## Conversions Part 2

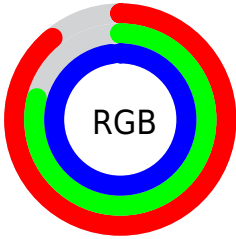
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 201, 250
Decimal	14993914
CIE Lab	84.57, 18.33, -20.57
CIE LCh	85, 27.553, 311.708
Yxy	65.1694, 0.2989, 0.2778
Android (android.graphics.Color)	4293183994 (0xFFE4C9FA)
YUV	214.6590, 17.4231, 11.7001
Hunter-Lab	80.7276, 13.8093, -16.4394

# Details

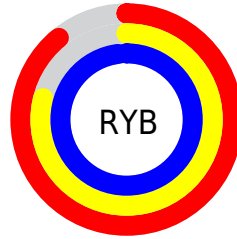
The Hex color **E4C9FA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DFFAC9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **AC93C1** is the 20% darker color. If you saturate the color by 10%, you get **D9B0FA**, and if you desaturate by 10%, it is **EFE2FA**.

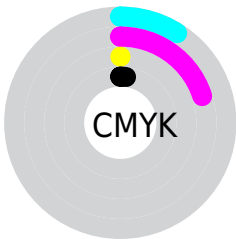
# Distribution



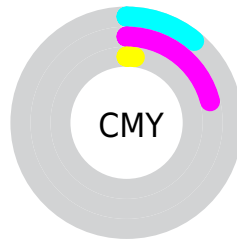
- Red (89%)
- Green (79%)
- Blue (98%)



- Red (89%)
- Yellow (79%)
- Blue (98%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (21%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4C9FA 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 E4C9FA by changing the saturation by 10% instead.



 E4C9FA

FFFFFF

 E4C9FA

 C8AEDD

 AC93C1

 9179A6

 77608C

 5E4872

 463259

 2F1C42

 1A052C

 000116

 E4C9FA

 E4C9FA

 D9B0FA

 EFE2FA

 CE97FA

 FAFBFA

 C27EFA

 FFFFFA

 B765FA

 AC4CFA

 A133FA

 951AFA

 8A01FA

 8A00FA

# Harmonies

## Analogous

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



C2D2FF



E4C9FA



FDC2E4

# Triad

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



E4C9FA



F5CCA2



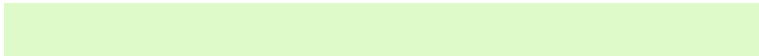
8DE2DD

# Complementary

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



E4C9FA



DFFAC9

# 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.



A2E1C2



E4C9FA



DCD5A0

# Square

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



E4C9FA



FFC4B2



BFDCAC



8AE0F5

# Rectangle

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



E4C9FA



FFC0D3



BFDCAC



92E2D4



# Sweetspot

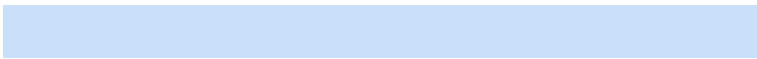
The Sweet Spot groups the original color and five complimentary colors.



E4C9FA



F8F0FF



C9DFFA



7B7780



000000



808080



# Same Dimension

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



E4C9FA



E4C2FF



FAC9F8



77707D



6800BD



22003D



# Inverse Universe

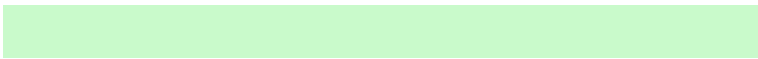
The Inverse Universe completely reimagines the original color for something new.



FAC9DF



FFC2DD



C9FACB



7D7076



BD0055



3D001B



# Previews

## White Background



This preview shows how the Hex color E4C9FA looks on a white background.

## Color Contrast Check

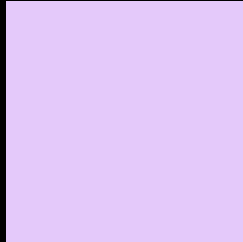
Large Text (above 18pt) WCAG AA × Fail

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 E4C9FA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

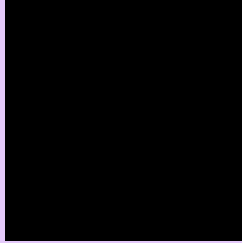
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

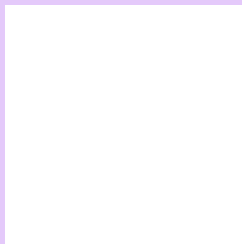
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4C9FA Background



This preview shows how black text looks on a background with the Hex color E4C9FA.

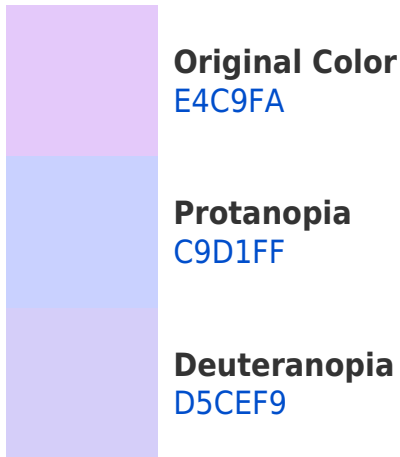


This preview shows how white text looks on a background with the Hex color E4C9FA.

# Color Blindness Simulation

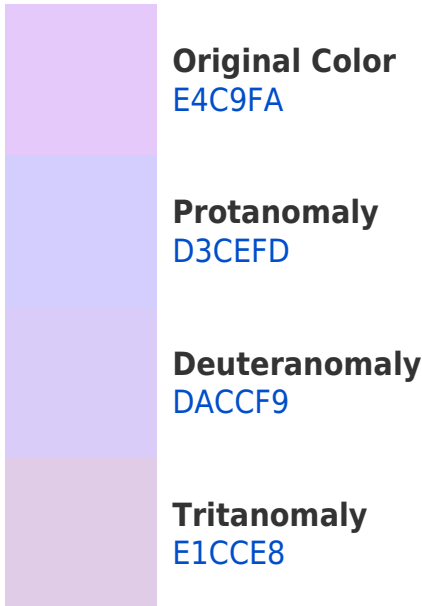
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

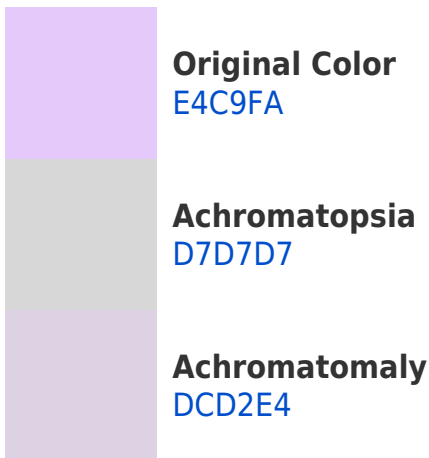




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4C9FA 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 #E4C9FA looks like.

```
.text, #text, p{  
    color:#E4C9FA  
}
```

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 #E4C9FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C9FA
}
```

## Border

The CSS property to change the border of an element to Hex E4C9FA 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
#E4C9FA }
```

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

```
.border{ border-color:#E4C9FA }
```

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

Here you see how a box with a 4 pixel #E4C9FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C9FA; -webkit-box-shadow:4px 4px  
4px 4px #E4C9FA; box-shadow:4px 4px 4px  
4px #E4C9FA }
```

# Background

The CSS property to change the background color of an element to Hex E4C9FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C9FA }
```

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

```
.background{ background-color:#E4C9FA }
```

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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