

Converting Colors

Hex(ECC9F9)

Have a look what the booklet for
Hex(ECC9F9) contains.

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Color

Hex(ECC9F9)

Conversions

Conversions Part 1

Format	Color
Hex	ECC9F9
RGB	236, 201, 249
RGB Percent	93%, 79%, 98%
CMY	0.0745, 0.2118, 0.0235
CMYK	0.05, 0.19, 0.00, 0.02
HSL	284°, 80%, 88%
HSV	284°, 19%, 98%
XYZ	72.5776, 66.4457, 98.6226
YIQ	216.9370, 5.4520, 22.3480

Conversions

Conversions Part 2

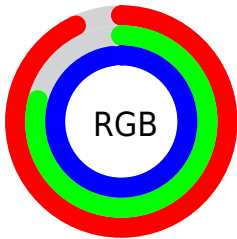
Format	Color
R _Y B	236, 201, 249
Decimal	15518201
CIE Lab	85.22, 20.70, -18.99
CIE LCh	85, 28.090, 317.475
Yxy	66.4457, 0.3054, 0.2796
Android (android.graphics.Color)	4293708281 (0xFFECC9F9)
YUV	216.9370, 15.8071, 16.7183
Hunter-Lab	81.5142, 16.2806, -14.6739

Details

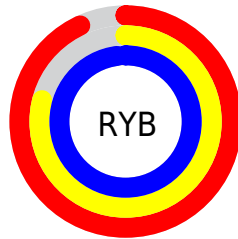
The Hex color **ECC9F9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D6F9C9**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **B493C0** is the 20% darker color. If you saturate the color by 10%, you get **E5B0F9**, and if you desaturate by 10%, it is **F3E2F9**.

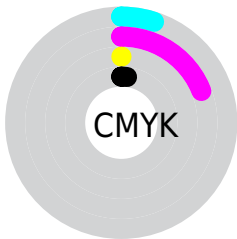
Distribution



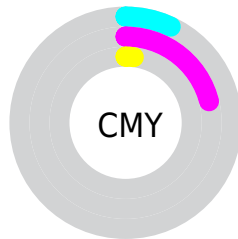
- Red (93%)
- Green (79%)
- Blue (98%)



- Red (93%)
- Yellow (79%)
- Blue (98%)



- Cyan (5%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (21%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECC9F9 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 ECC9F9 by changing the saturation by 10% instead.

 ECC9F9

 ECC9F9

FFFFFF

 D0AEDC

 B493C0

 9979A5

 7F608B

 654871

 4D3159

 351B41

 20052B

 000116

 ECC9F9

 ECC9F9

 E5B0F9

 F3E2F9

 DF97F9

 F9FBF9

 D87EF9

 FFFFF9

 D165F9

 CA4DF9

 C434F9

 BD1BF9

 B602F9

 B600F9

Harmonies

Analogous

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



CAD2FF



ECC9F9



FFC3E1

Triad

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



ECC9F9



F3CFA2



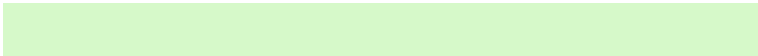
8AE4E4

Complementary

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



ECC9F9



D6F9C9

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.



9DE3C8



ECC9F9



D8D8A2

Square

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



ECC9F9



FFC7AF



BADFB0



8DE1FB

Rectangle

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



ECC9F9



FFC2CF



BADFB0



8FE4DB

Sweetspot

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



ECC9F9



FBF0FF



C9D7F9



7D7780



000000



808080

Same Dimension

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



ECC9F9



EFC4FF



F9C9EF



7A707D



8A00BD



2D003D

Inverse Universe

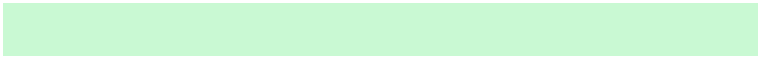
The Inverse Universe completely reimagines the original color for something new.



F9C9D6



FFC4D4



C9F9D3



7D7074



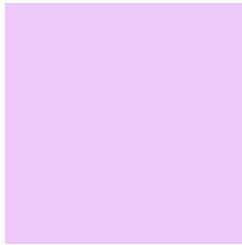
BD0033



3D0011

Previews

White Background



This preview shows how the Hex color ECC9F9 looks on a white background.

Color Contrast Check

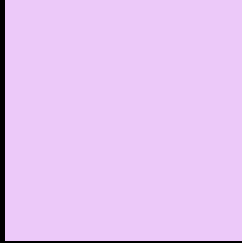
Large Text (above 18pt) WCAG AA × Fail

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 ECC9F9 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 ECC9F9 Background



This preview shows how black text looks on a background with the Hex color ECC9F9.

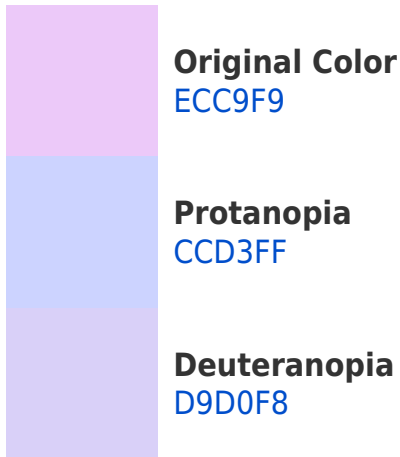


This preview shows how white text looks on a background with the Hex color ECC9F9.

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



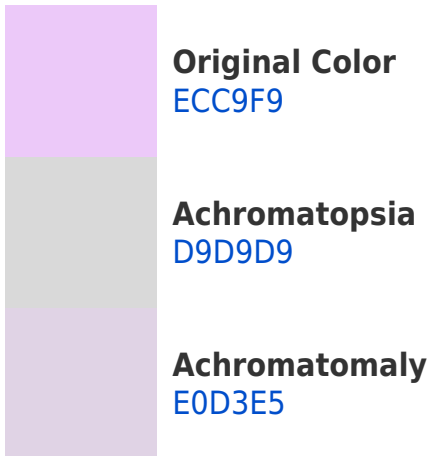


Tritanopia
E8CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECC9F9 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 #ECC9F9 looks like.

```
.text, #text, p{  
    color:#ECC9F9  
}
```

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 #ECC9F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC9F9
}
```

Border

The CSS property to change the border of an element to Hex ECC9F9 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
#ECC9F9 }
```

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

```
.border{ border-color:#ECC9F9 }
```

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

Here you see how a box with a 4 pixel #ECC9F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC9F9; -webkit-box-shadow:4px 4px  
4px 4px #ECC9F9; box-shadow:4px 4px 4px  
4px #ECC9F9 }
```

Background

The CSS property to change the background color of an element to Hex ECC9F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC9F9 }
```

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

```
.background{ background-color:#ECC9F9 }
```

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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