

Converting Colors

Hex(E9B8F9)

Have a look what the booklet for
Hex(E9B8F9) contains.

Hex(E9B8F9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E9B8F9)

Conversions

Conversions Part 1

Format	Color
Hex	E9B8F9
RGB	233, 184, 249
RGB Percent	91%, 72%, 98%
CMY	0.0863, 0.2784, 0.0235
CMYK	0.06, 0.26, 0.00, 0.02
HSL	285°, 84%, 85%
HSV	285°, 26%, 98%
XYZ	67.8436, 58.4442, 97.3276
YIQ	206.0610, 8.3390, 30.6030

Conversions

Conversions Part 2

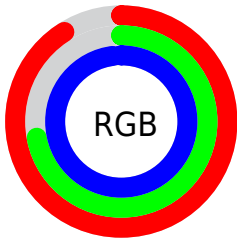
Format	Color
R _Y B	233, 184, 249
Decimal	15317241
CIE _{Lab}	80.99, 28.81, -25.44
CIE _{LCh}	81, 38.436, 318.550
Y _{xy}	58.4442, 0.3034, 0.2614
Android (android.graphics.Color)	4293507321 (0xFFE9B8F9)
Y _{UV}	206.0610, 21.1689, 23.6255
Hunter-Lab	76.4488, 24.6225, -21.9685

Details

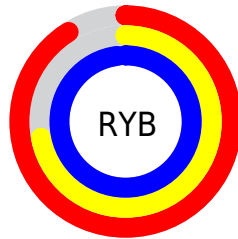
The Hex color **E9B8F9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C8F9B8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF0FF**, and **B183C0** is the 20% darker color. If you saturate the color by 10%, you get **E39FF9**, and if you desaturate by 10%, it is **EFD1F9**.

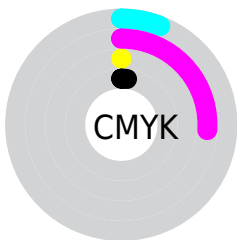
Distribution



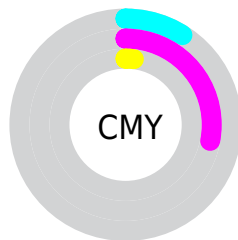
- Red (91%)
- Green (72%)
- Blue (98%)



- Red (91%)
- Yellow (72%)
- Blue (98%)



- Cyan (6%)
- Magenta (26%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (28%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9B8F9 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 E9B8F9 by changing the saturation by 10% instead.

 E9B8F9

FFFFFF

 FFF0FF

 E9B8F9

 CD9DDC

 B183C0

 9669A5

 7B508B

 623971

 492258

 310B41

 1F002B

 000115

 E9B8F9

 E9B8F9

 E39FF9

 EFD1F9

 DD86F9

 F5EAF9

 D76DF9

 FBFFF9

 D054F9

 FFFFF9

 CA3CF9

 C423F9

 BE0AF9

 BC00F9

Harmonies

Analogous

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



BAC5FF



E9B8F9



FFAFD8

Triad

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



E9B8F9



EEC283



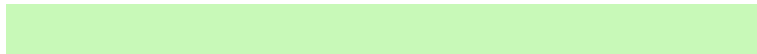
4FDDDF

Complementary

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



E9B8F9



C8F9B8

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.



76DCBA



E9B8F9



CBCE84

Square

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



E9B8F9



FFB695



A2D798



51D9FE

Rectangle

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



E9B8F9



FFAEC0



A2D798



5AADD3

Sweetspot

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



E9B8F9



FAEBFF



B8C8F9



7C7380



000000



808080

Same Dimension

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



E9B8F9



ECB0FF



F9B8E9



7A707D



8E00BD



2E003D

Inverse Universe

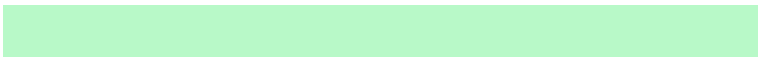
The Inverse Universe completely reimagines the original color for something new.



F9B8C8



FFB0C3



B8F9C8



7D7074



BD002E



3D000F

Previews

White Background



This preview shows how the Hex color E9B8F9 looks on a white background.

Color Contrast Check

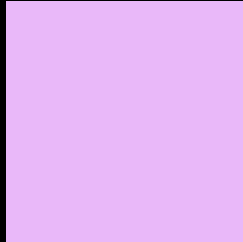
Large Text (above 18pt) WCAG AA × Fail

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 E9B8F9 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 E9B8F9 Background



This preview shows how black text looks on a background with the Hex color E9B8F9.

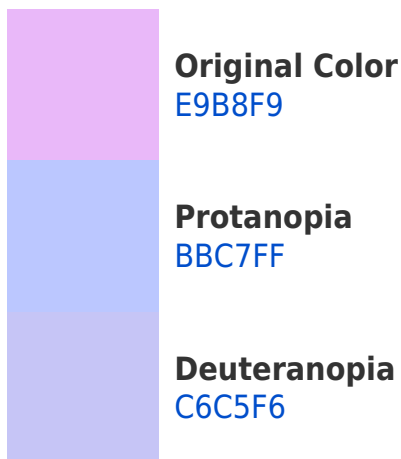


This preview shows how white text looks on a background with the Hex color E9B8F9.

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



Original Color
E9B8F9



Protanomaly
CCC2FD



Deuteranomaly
D3C0F7



Tritanomaly
E5BDDE

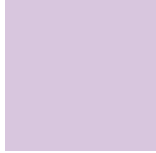
Monochromacy



Original Color
E9B8F9



Achromatopsia
CECECE



Achromatomaly
D8C6DE

CSS Examples

Text

The CSS property to change the color of the text to Hex E9B8F9 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 #E9B8F9 looks like.

```
.text, #text, p{  
    color:#E9B8F9  
}
```

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 #E9B8F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B8F9
}
```

Border

The CSS property to change the border of an element to Hex E9B8F9 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
#E9B8F9 }
```

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

```
.border{ border-color:#E9B8F9 }
```

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

Here you see how a box with a 4 pixel #E9B8F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B8F9; -webkit-box-shadow:4px 4px  
4px 4px #E9B8F9; box-shadow:4px 4px 4px  
4px #E9B8F9 }
```

Background

The CSS property to change the background color of an element to Hex E9B8F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B8F9 }
```

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

```
.background{ background-color:#E9B8F9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor