

Converting Colors

Hex(E4B8F9)

Have a look what the booklet for
Hex(E4B8F9) contains.

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Color

Hex(E4B8F9)

Conversions

Conversions Part 1

Format	Color
Hex	E4B8F9
RGB	228, 184, 249
RGB Percent	89%, 72%, 98%
CMY	0.1059, 0.2784, 0.0235
CMYK	0.08, 0.26, 0.00, 0.02
HSL	281°, 84%, 85%
HSV	281°, 26%, 98%
XYZ	66.2343, 57.6145, 97.2523
YIQ	204.5660, 5.3590, 29.5430

Conversions

Conversions Part 2

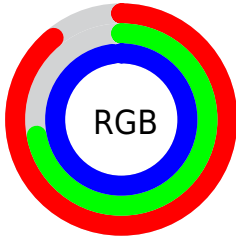
Format	Color
R _Y B	228, 184, 249
Decimal	14989561
CIE Lab	80.52, 27.24, -26.19
CIE LCh	81, 37.783, 316.122
Yxy	57.6145, 0.2996, 0.2606
Android (android.graphics.Color)	4293179641 (0xFFE4B8F9)
YUV	204.5660, 21.9060, 20.5516
Hunter-Lab	75.9042, 22.9273, -22.8324

Details

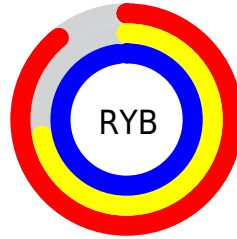
The Hex color **E4B8F9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CDF9B8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF0FF**, and **AC83C0** is the 20% darker color. If you saturate the color by 10%, you get **DC9FF9**, and if you desaturate by 10%, it is **ECD1F9**.

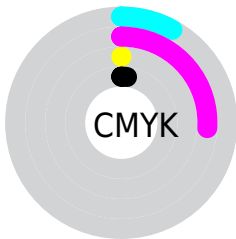
Distribution



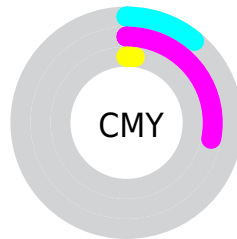
- Red (89%)
- Green (72%)
- Blue (98%)



- Red (89%)
- Yellow (72%)
- Blue (98%)



- Cyan (8%)
- Magenta (26%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (28%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B8F9 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 E4B8F9 by changing the saturation by 10% instead.

 E4B8F9

FFFFFF

 FFF0FF

 E4B8F9

 C89DDC

 AC83C0

 9169A5

 77518B

 5D3971

 452258

 2D0C41

 1C002B

 000115

 E4B8F9

 E4B8F9

 DC9FF9

 ECD1F9

 D486F9

 F4EAF9

 CC6DF9

 FCFFF9

 C454F9

 FFFFF9

 BC3CF9

 B423F9

 AC0AF9

 A900F9

Harmonies

Analogous

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



B5C5FF



E4B8F9



FFAFDA

Triad

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



E4B8F9



EFC084



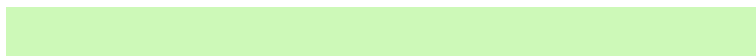
54DBDA

Complementary

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



E4B8F9



CDF9B8

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.



7ADAB6



E4B8F9



CDCC83

Square

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



E4B8F9



FFB496



A5D596



51D8FA

Rectangle

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



E4B8F9



FFADC2



A5D596



5FDBCE

Sweetspot

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



E4B8F9



F8EBFF



B8CEF9



7B7380



000000



808080

Same Dimension

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



E4B8F9



E5B0FF



F9B8EE



79707D



8000BD



29003D

Inverse Universe

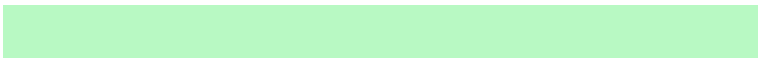
The Inverse Universe completely reimagines the original color for something new.



F9B8CD



FFB0C9



B8F9C3



7D7074



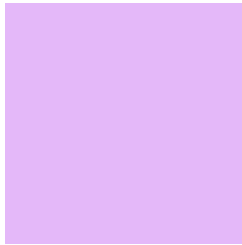
BD003D



3D0014

Previews

White Background



This preview shows how the Hex color E4B8F9 looks on a white background.

Color Contrast Check

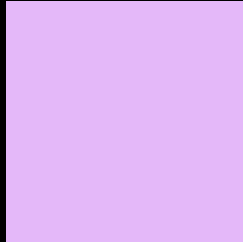
Large Text (above 18pt) WCAG AA × Fail

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 E4B8F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

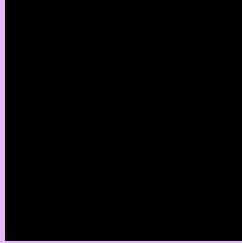
Any Text WCAG AA ✓ Pass

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 E4B8F9 Background



This preview shows how black text looks on a background with the Hex color E4B8F9.

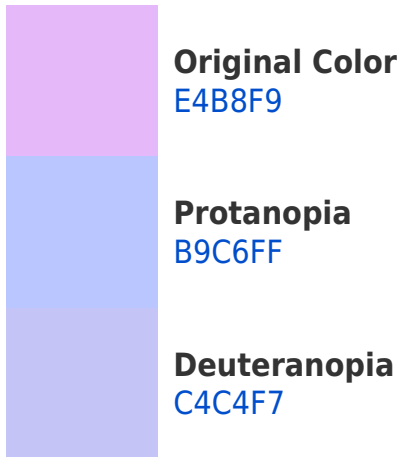


This preview shows how white text looks on a background with the Hex color E4B8F9.

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
E4B8F9



Protanomaly
C9C1FD



Deuteranomaly
D0C0F8

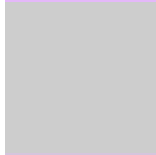


Tritanomaly
E0BDDE

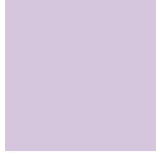
Monochromacy



Original Color
E4B8F9



Achromatopsia
CDCDCD



Achromatomaly
D5C5DD

CSS Examples

Text

The CSS property to change the color of the text to Hex E4B8F9 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 #E4B8F9 looks like.

```
.text, #text, p{  
    color:#E4B8F9  
}
```

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 #E4B8F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B8F9
}
```

Border

The CSS property to change the border of an element to Hex E4B8F9 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
#E4B8F9 }
```

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

```
.border{ border-color:#E4B8F9 }
```

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

Here you see how a box with a 4 pixel #E4B8F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B8F9; -webkit-box-shadow:4px 4px  
4px 4px #E4B8F9; box-shadow:4px 4px 4px  
4px #E4B8F9 }
```

Background

The CSS property to change the background color of an element to Hex E4B8F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B8F9 }
```

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

```
.background{ background-color:#E4B8F9 }
```

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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