

Converting Colors

Hex(E4B7F8)

Have a look what the booklet for
Hex(E4B7F8) contains.

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Color

Hex(E4B7F8)

Conversions

Conversions Part 1

Format	Color
Hex	E4B7F8
RGB	228, 183, 248
RGB Percent	89%, 72%, 97%
CMY	0.1059, 0.2824, 0.0275
CMYK	0.08, 0.26, 0.00, 0.03
HSL	282°, 82%, 85%
HSV	282°, 26%, 97%
XYZ	65.8717, 57.1383, 96.3639
YIQ	203.8650, 5.9550, 29.7550

Conversions

Conversions Part 2

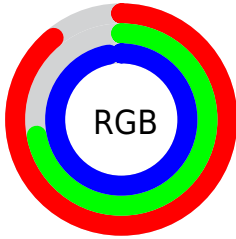
Format	Color
R _Y B	228, 183, 248
Decimal	14989304
CIE Lab	80.26, 27.57, -26.06
CIE LCh	80, 37.940, 316.617
Yxy	57.1383, 0.3003, 0.2605
Android (android.graphics.Color)	4293179384 (0xFFE4B7F8)
YUV	203.8650, 21.7586, 21.1664
Hunter-Lab	75.5899, 23.2690, -22.6715

Details

The Hex color **E4B7F8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CBF8B7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEFFF**, and **AC82BF** is the 20% darker color. If you saturate the color by 10%, you get **DC9EF8**, and if you desaturate by 10%, it is **ECD0F8**.

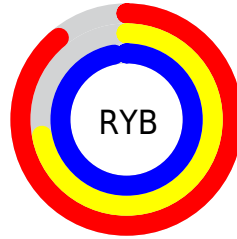
Distribution



Red (89%)

Green (72%)

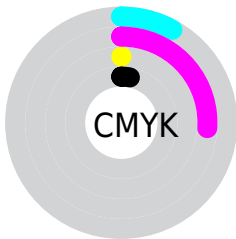
Blue (97%)



Red (89%)

Yellow (72%)

Blue (97%)

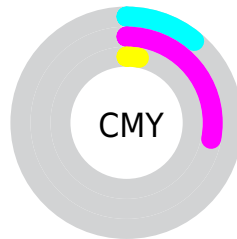


Cyan (8%)

Magenta (26%)

Yellow (0%)

Black (3%)



Cyan (11%)

Magenta (28%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B7F8 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 E4B7F8 by changing the saturation by 10% instead.

 E4B7F8


FFFFFF

 FFEFFF

 E4B7F8

 C89CDB

 AC82BF

 9168A4

 77508A

 5D3870

 452157

 2D0B40

 1C002A

 000114

 E4B7F8

 E4B7F8

 DC9EF8

 ECD0F8

 D585F8

 F3E9F8

 CD6DF8

 FBFFF8

 C554F8

 FFFF8

 BE3BF8

 B622F8

 AF09F8

 AC00F8

Harmonies

Analogous

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



B5C4FF



E4B7F8



FFAED8

Triad

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



E4B7F8



EDBF82



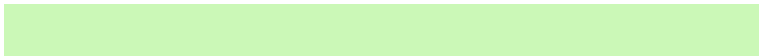
51DADA

Complementary

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



E4B7F8



CBF8B7

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.



78D9B6



E4B7F8



CBCB82

Square

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



E4B7F8



FFB495



A3D495



4FD7F9

Rectangle

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



E4B7F8



FFACC0



A3D495



5DDACE

Sweetspot

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



E4B7F8



F9EBFF



B7CCF8



7C7380



000000



808080

Same Dimension

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



E4B7F8



E7B0FF



F8B7EC



79707D



8300BD



2A003D

Inverse Universe

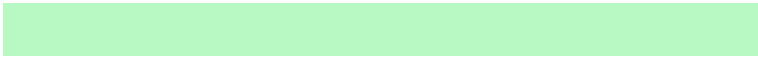
The Inverse Universe completely reimagines the original color for something new.



F8B7CB



FFB0C8



B7F8C3



7D7074



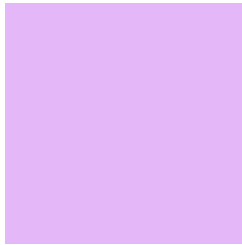
BD003A



3D0013

Previews

White Background



This preview shows how the Hex color E4B7F8 looks on a white background.

Color Contrast Check

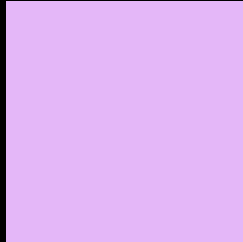
Large Text (above 18pt) WCAG AA × Fail

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 E4B7F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

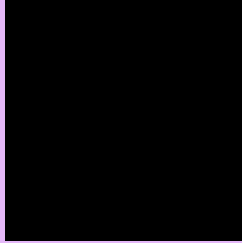
Any Text WCAG AA ✓ Pass

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 E4B7F8 Background



This preview shows how black text looks on a background with the Hex color E4B7F8.



This preview shows how white text looks on a background with the Hex color E4B7F8.

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
DEBFCE

Trichromacy



Original Color
E4B7F8



Protanomaly
C8C0FC



Deuteranomaly
CFBFF7

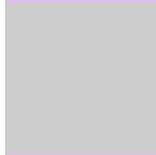


Tritanomaly
E0BCDD

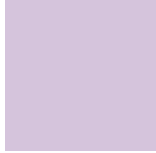
Monochromacy



Original Color
E4B7F8



Achromatopsia
CCCCCC



Achromatomaly
D5C4DC

CSS Examples

Text

The CSS property to change the color of the text to Hex E4B7F8 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 #E4B7F8 looks like.

```
.text, #text, p{  
    color:#E4B7F8  
}
```

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 #E4B7F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B7F8
}
```

Border

The CSS property to change the border of an element to Hex E4B7F8 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
#E4B7F8 }
```

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

```
.border{ border-color:#E4B7F8 }
```

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

Here you see how a box with a 4 pixel #E4B7F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B7F8; -webkit-box-shadow:4px 4px  
4px 4px #E4B7F8; box-shadow:4px 4px 4px  
4px #E4B7F8 }
```

Background

The CSS property to change the background color of an element to Hex E4B7F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B7F8 }
```

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

```
.background{ background-color:#E4B7F8 }
```

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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