

Converting Colors

Hex(E4B1FB)

Have a look what the booklet for
Hex(E4B1FB) contains.

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Color

Hex(E4B1FB)

Conversions

Conversions Part 1

Format	Color
Hex	E4B1FB
RGB	228, 177, 251
RGB Percent	89%, 69%, 98%
CMY	0.1059, 0.3059, 0.0157
CMYK	0.09, 0.29, 0.00, 0.02
HSL	281°, 90%, 84%
HSV	281°, 29%, 98%
XYZ	65.1296, 54.9033, 98.4315
YIQ	200.6850, 6.6420, 33.8260

Conversions

Conversions Part 2

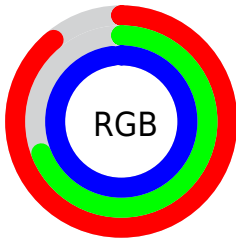
Format	Color
R _Y B	228, 177, 251
Decimal	14987771
CIE Lab	78.99, 31.39, -29.62
CIE LCh	79, 43.155, 316.664
Yxy	54.9033, 0.2981, 0.2513
Android (android.graphics.Color)	4293177851 (0xFFE4B1FB)
YUV	200.6850, 24.8053, 23.9553
Hunter-Lab	74.0968, 27.2288, -26.8942

Details

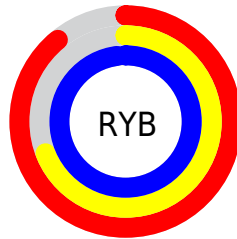
The Hex color **E4B1FB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C8FBB1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE9FF**, and **AC7CC2** is the 20% darker color. If you saturate the color by 10%, you get **DC98FB**, and if you desaturate by 10%, it is **ECCAFB**.

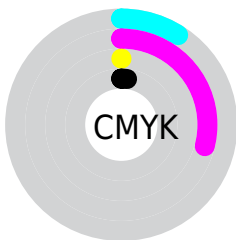
Distribution



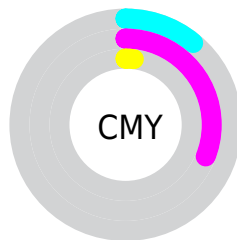
- Red (89%)
- Green (69%)
- Blue (98%)



- Red (89%)
- Yellow (69%)
- Blue (98%)



- Cyan (9%)
- Magenta (29%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (31%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B1FB 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 E4B1FB by changing the saturation by 10% instead.

 E4B1FB

FFFFFF

 FFE9FF

 E4B1FB

 C896DE

 AC7CC2

 9162A7

 764A8C

 5D3273

 441B5A

 2C0442

 19002C

 000116

 E4B1FB

 E4B1FB

 DC98FB

 ECCAFB

 D47FFB

 F4E3FB

 CD66FB

 FBFCFB

 C54DFB

 FFFFFB

 BD34FB

 B51AFB

 AD01FB

 AD00FB

Harmonies

Analogous

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



ADC0FF



E4B1FB



FFA6D7

Triad

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



E4B1FB



EDBB75



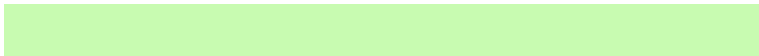
1FD9D9

Complementary

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



E4B1FB



C8FBB1

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.



65D8B0



E4B1FB



C7C875

Square

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



E4B1FB



FFAD8B



9AD28B



05D5FD

Rectangle

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



E4B1FB



FFA4BC



9AD28B



3BD9CB

Sweetspot

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



E4B1FB



F8E8FF



B1C8FB



7B7180



000000



808080

Same Dimension

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



E4B1FB



E3A6FF



FBB1ED



79707D



8200BD



2A003D

Inverse Universe

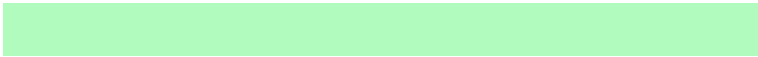
The Inverse Universe completely reimagines the original color for something new.



FBB1C8



FFA6C1



B1FBBF



7D7074



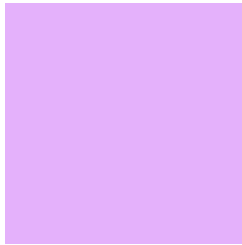
BD003B



3D0013

Previews

White Background



This preview shows how the Hex color E4B1FB looks on a white background.

Color Contrast Check

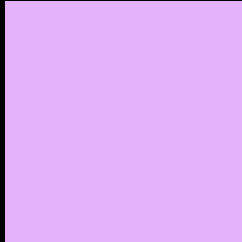
Large Text (above 18pt) WCAG AA × Fail

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 E4B1FB 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 E4B1FB Background



This preview shows how black text looks on a background with the Hex color E4B1FB.



This preview shows how white text looks on a background with the Hex color E4B1FB.

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
E4B1FB



Protanomaly
C5BCFE



Deuteranomaly
CBBBF9



Tritanomaly
DFB7DB

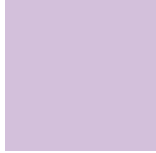
Monochromacy



Original Color
E4B1FB



Achromatopsia
C9C9C9



Achromatomaly
D3C0DB

CSS Examples

Text

The CSS property to change the color of the text to Hex E4B1FB 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 #E4B1FB looks like.

```
.text, #text, p{  
    color:#E4B1FB  
}
```

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 #E4B1FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B1FB
}
```

Border

The CSS property to change the border of an element to Hex E4B1FB 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
#E4B1FB }
```

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

```
.border{ border-color:#E4B1FB }
```

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

Here you see how a box with a 4 pixel #E4B1FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B1FB; -webkit-box-shadow:4px 4px  
4px 4px #E4B1FB; box-shadow:4px 4px 4px  
4px #E4B1FB }
```

Background

The CSS property to change the background color of an element to Hex E4B1FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B1FB }
```

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

```
.background{ background-color:#E4B1FB }
```

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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