

Converting Colors

Hex(E4B5FB)

Have a look what the booklet for
Hex(E4B5FB) contains.

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Color

Hex(E4B5FB)

Conversions

Conversions Part 1

Format	Color
Hex	E4B5FB
RGB	228, 181, 251
RGB Percent	89%, 71%, 98%
CMY	0.1059, 0.2902, 0.0157
CMYK	0.09, 0.28, 0.00, 0.02
HSL	280°, 90%, 85%
HSV	280°, 28%, 98%
XYZ	65.9314, 56.5068, 98.6987
YIQ	203.0330, 5.5420, 31.7340

Conversions

Conversions Part 2

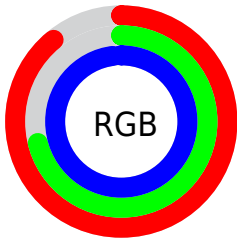
Format	Color
R _Y B	228, 181, 251
Decimal	14988795
CIE Lab	79.90, 29.24, -28.21
CIE LCh	80, 40.633, 316.027
Yxy	56.5068, 0.2981, 0.2555
Android (android.graphics.Color)	4293178875 (0xFFE4B5FB)
YUV	203.0330, 23.6477, 21.8961
Hunter-Lab	75.1710, 25.0105, -25.2275

Details

The Hex color **E4B5FB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCFBB5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFEDFF**, and **AC80C2** is the 20% darker color. If you saturate the color by 10%, you get **DC9CFB**, and if you desaturate by 10%, it is **ECCEFB**.

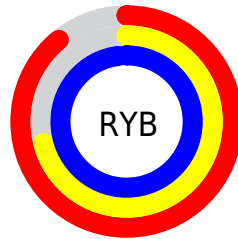
Distribution



Red (89%)

Green (71%)

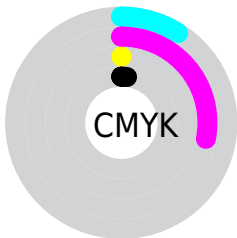
Blue (98%)



Red (89%)

Yellow (71%)

Blue (98%)

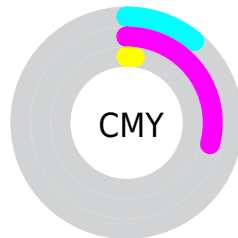


Cyan (9%)

Magenta (28%)

Yellow (0%)

Black (2%)



Cyan (11%)

Magenta (29%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B5FB 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 E4B5FB by changing the saturation by 10% instead.

 E4B5FB

FFFFFF

 FFEDFF

 E4B5FB

 C89ADE

 AC80C2

 9166A7

 764E8C

 5D3673

 441F5A

 2C0842

 1B002C

 000116

 E4B5FB

 E4B5FB

 DC9CFB

 ECCEFB

 D483FB

 F4E7FB

 CB6AFB

 FDFFFF

 C351FB

 FFFFFB

 BB38FB

 B31EFB

 AA05FB

 A900FB

Harmonies

Analogous

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



B1C3FF



E4B5FB



FFABD9

Triad

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



E4B5FB



EFBE7D



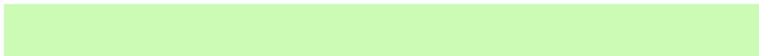
3FDADA

Complementary

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



E4B5FB



CCFBB5

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.



71D9B3



E4B5FB



CBCA7C

Square

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



E4B5FB



FFB191



A0D490



38D7FB

Rectangle

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



E4B5FB



FFA9C0



A0D490



4FDBCD

Sweetspot

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



E4B5FB



F8EBFF



B5CCFB



7B7380



000000



808080

Same Dimension

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



E4B5FB



E3ABFF



FBB5EF



79707D



7F00BD



29003D

Inverse Universe

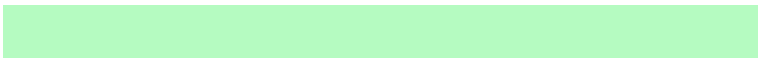
The Inverse Universe completely reimagines the original color for something new.



FBB5CC



FFABC6



B5FBC1



7D7075



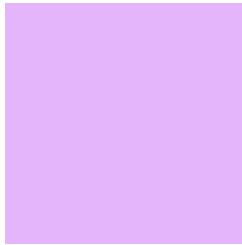
BD003E



3D0014

Previews

White Background



This preview shows how the Hex color E4B5FB looks on a white background.

Color Contrast Check

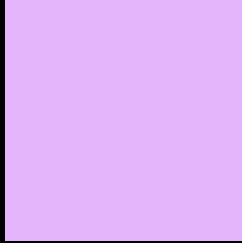
Large Text (above 18pt) WCAG AA × Fail

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 E4B5FB 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 E4B5FB Background



This preview shows how black text looks on a background with the Hex color E4B5FB.

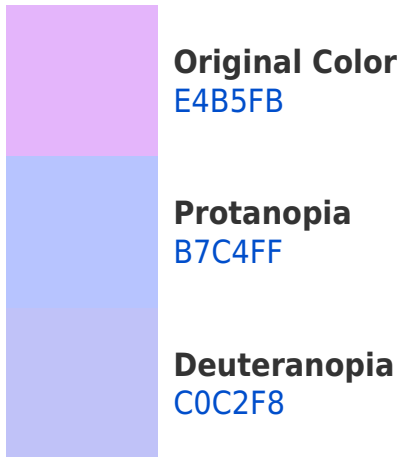


This preview shows how white text looks on a background with the Hex color E4B5FB.

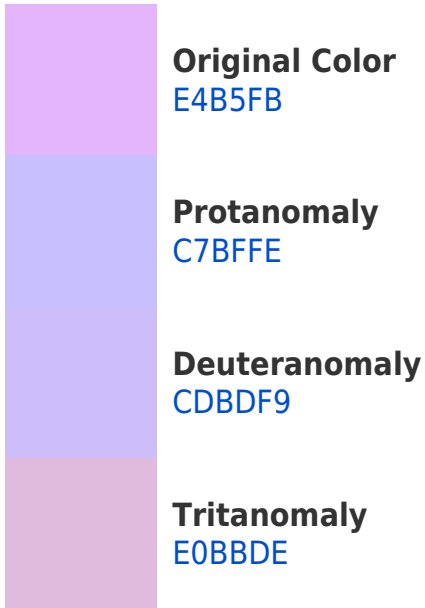
Color Blindness Simulation

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](#).

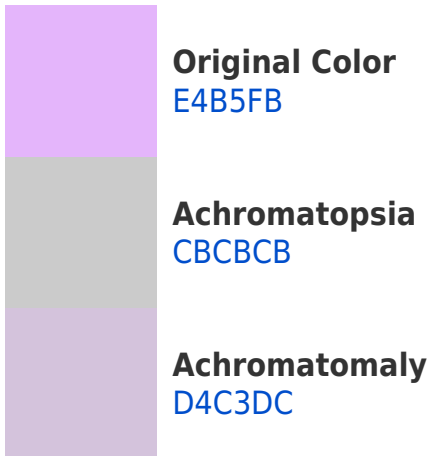
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4B5FB 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 #E4B5FB looks like.

```
.text, #text, p{  
    color:#E4B5FB  
}
```

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 #E4B5FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B5FB
}
```

Border

The CSS property to change the border of an element to Hex E4B5FB 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
#E4B5FB }
```

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

```
.border{ border-color:#E4B5FB }
```

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

Here you see how a box with a 4 pixel #E4B5FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B5FB; -webkit-box-shadow:4px 4px  
4px 4px #E4B5FB; box-shadow:4px 4px 4px  
4px #E4B5FB }
```

Background

The CSS property to change the background color of an element to Hex E4B5FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B5FB }
```

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

```
.background{ background-color:#E4B5FB }
```

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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