

Converting Colors

Hex(E4B5FF)

Have a look what the booklet for
Hex(E4B5FF) contains.

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Color

Hex(E4B5FF)

Conversions

Conversions Part 1

Format	Color
Hex	E4B5FF
RGB	228, 181, 255
RGB Percent	89%, 71%, 100%
CMY	0.1059, 0.2902, 0.0000
CMYK	0.11, 0.29, 0.00, 0.00
HSL	278°, 100%, 85%
HSV	278°, 29%, 100%
XYZ	66.5688, 56.7617, 102.0553
YIQ	203.4890, 4.2580, 32.9780

Conversions

Conversions Part 2

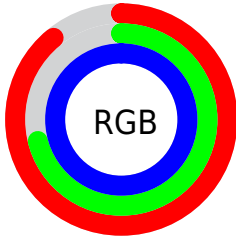
Format	Color
R _Y B	228, 181, 255
Decimal	14988799
CIE Lab	80.05, 30.04, -30.13
CIE LCh	80, 42.551, 314.914
Yxy	56.7617, 0.2954, 0.2518
Android (android.graphics.Color)	4293178879 (0xFFE4B5FF)
YUV	203.4890, 25.3949, 21.4961
Hunter-Lab	75.3404, 25.8723, -27.5754

Details

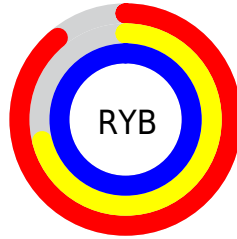
The Hex color **E4B5FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D0FFB5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFEDFF**, and **AC80C6** is the 20% darker color. If you saturate the color by 10%, you get **DB9CFF**, and if you desaturate by 10%, it is **EDCFFF**.

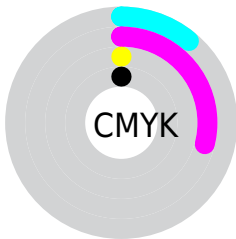
Distribution



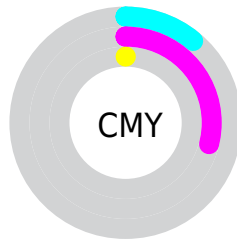
- Red (89%)
- Green (71%)
- Blue (100%)



- Red (89%)
- Yellow (71%)
- Blue (100%)



- Cyan (11%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B5FF 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 E4B5FF by changing the saturation by 10% instead.

 E4B5FF

FFFFFF

 FFEDFF

 E4B5FF

 C89AE2

 AC80C6

 9166AB

 764E90

 5D3676

 441F5D

 2C0845

 1B002F

 000119

 E4B5FF

 E4B5FF

 DB9CFF

 EDCFFF

 D182FF

 F7E8FF

 C869FF

FFFFFF

 BF4FFF

 B536FF

 AC1CFF

 A303FF

 A200FF

Harmonies

Analogous

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



ADC4FF



E4B5FF



FFAADC

Triad

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



E4B5FF



F2BD7A



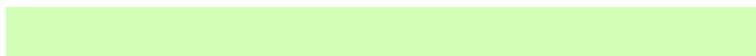
32DCDA

Complementary

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



E4B5FF



D0FFB5

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.



6EDAB1



E4B5FF



CDCA78

Square

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



E4B5FF



FFB090



A0D48D



1ED9FD

Rectangle

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



E4B5FF



FFA7C1



A0D48D



47DCCC

Sweetspot

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



E4B5FF



F7E8FF



B5D0FF



7A7180



000000



808080

Same Dimension

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



E4B5FF



DEA6FF



FFB5F5



7B7380



7900BF



280040

Inverse Universe

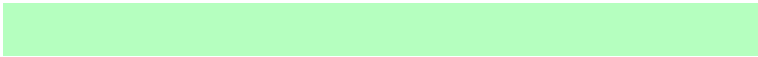
The Inverse Universe completely reimagines the original color for something new.



FFB5D0



FFA6C6



B5FFBF



807377



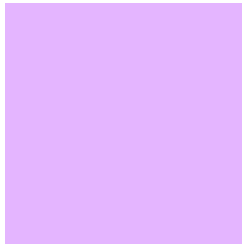
BF0046



400017

Previews

White Background



This preview shows how the Hex color E4B5FF looks on a white background.

Color Contrast Check

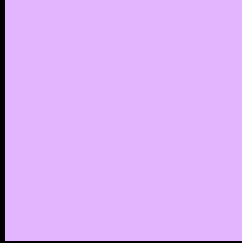
Large Text (above 18pt) WCAG AA × Fail

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 E4B5FF 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 E4B5FF Background



This preview shows how black text looks on a background with the Hex color E4B5FF.

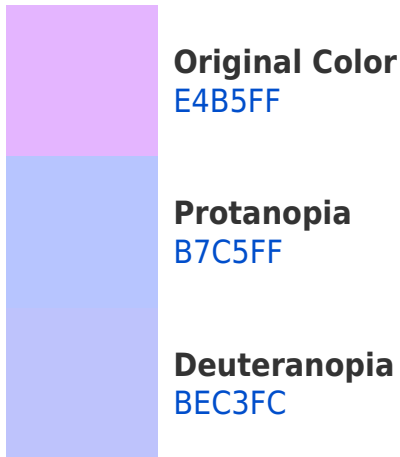


This preview shows how white text looks on a background with the Hex color E4B5FF.

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
E4B5FF



Protanomaly
C7BFFF



Deuteranomaly
CCBEFD

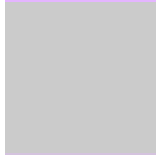


Tritanomaly
DFBBDF

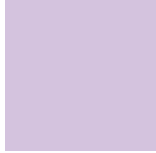
Monochromacy



Original Color
E4B5FF



Achromatopsia
CBCBCB



Achromatomaly
D4C3DE

CSS Examples

Text

The CSS property to change the color of the text to Hex E4B5FF 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 #E4B5FF looks like.

```
.text, #text, p{  
    color:#E4B5FF  
}
```

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 #E4B5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B5FF }  
}
```

Border

The CSS property to change the border of an element to Hex E4B5FF 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 #E4B5FF }  
}
```

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

```
.border{ border-color:#E4B5FF }
```

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

Here you see how a box with a 4 pixel #E4B5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B5FF; -webkit-box-shadow:4px 4px  
4px 4px #E4B5FF; box-shadow:4px 4px 4px  
4px #E4B5FF }
```

Background

The CSS property to change the background color of an element to Hex E4B5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B5FF }
```

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

```
.background{ background-color:#E4B5FF }
```

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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