

# Converting Colors

Hex(E4B4F5)

Have a look what the booklet for  
Hex(E4B4F5) contains.

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# **Color**

**Hex(E4B4F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4B4F5
RGB	228, 180, 245
RGB Percent	89%, 71%, 96%
CMY	0.1059, 0.2941, 0.0392
CMYK	0.07, 0.27, 0.00, 0.04
HSL	284°, 76%, 83%
HSV	284°, 27%, 96%
XYZ	64.7976, 55.7291, 93.7278
YIQ	201.7620, 7.7430, 30.3910

# Conversions

## Conversions Part 2

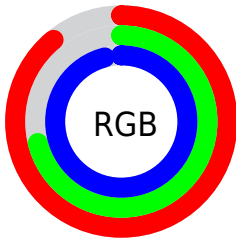
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 180, 245
Decimal	14988533
CIE Lab	79.46, 28.60, -25.67
CIE LCh	79, 38.426, 318.088
Yxy	55.7291, 0.3024, 0.2601
Android (android.graphics.Color)	4293178613 (0xFFE4B4F5)
YUV	201.7620, 21.3163, 23.0107
Hunter-Lab	74.6519, 24.2966, -22.1841

# Details

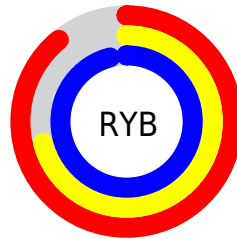
The Hex color **E4B4F5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C5F5B4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFECFF**, and **AC7FBD** is the 20% darker color. If you saturate the color by 10%, you get **DE9CF5**, and if you desaturate by 10%, it is **EACDF5**.

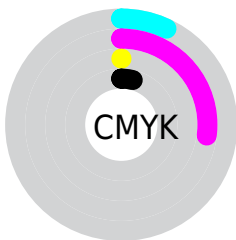
# Distribution



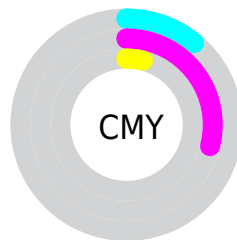
- Red (89%)
- Green (71%)
- Blue (96%)



- Red (89%)
- Yellow (71%)
- Blue (96%)



- Cyan (7%)
- Magenta (27%)
- Yellow (0%)
- Black (4%)



- Cyan (11%)
- Magenta (29%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4B4F5 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 E4B4F5 by changing the saturation by 10% instead.



 E4B4F5

FFFFFF

 FFECFF

 E4B4F5

 C899D8

 AC7FBD

 9165A1

 774D87

 5D356E

 451E55

 2D073D

 1B0028

 000111

 E4B4F5

 E4B4F5

 DE9CF5

 EACDF5

 D783F5

 F1E5F5

 D16BF5

 F7FEF5

 CA52F5

 FEFFF5

 C43AF5

 FFFFF5

 BE21F5

 B709F5

 B500F5

# Harmonies

## Analogous

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



B5C1FF



E4B4F5



FFABD5

# Triad

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



E4B4F5



EABE7F



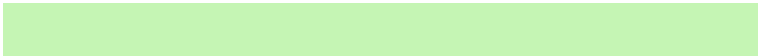
4AD8DA

# Complementary

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



E4B4F5



C5F5B4

# 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.



73D7B5



E4B4F5



C7CA80

# Square

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



E4B4F5



FFB291



9FD294



4AD5F9

# Rectangle

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



E4B4F5



FFA9BC



9FD294



56D8CE



# Sweetspot

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



E4B4F5



FAEBFF



B4C5F5



7C7380



000000



808080



# Same Dimension

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



E4B4F5



EAADFF



F5B4E6



776E7A



8900BA



2B003B



# Inverse Universe

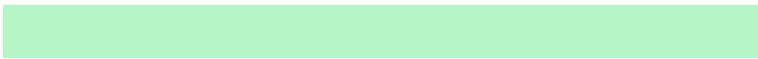
The Inverse Universe completely reimagines the original color for something new.



F5B4C5



FFADC3



B4F5C3



7A6E71



BA0031

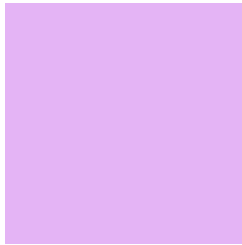


3B000F



# Previews

## White Background



This preview shows how the Hex color E4B4F5 looks on a white background.

## Color Contrast Check

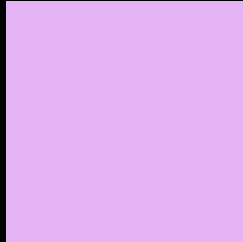
Large Text (above 18pt) WCAG AA × Fail

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 E4B4F5 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 E4B4F5 Background



This preview shows how black text looks on a background with the Hex color E4B4F5.



This preview shows how white text looks on a background with the Hex color E4B4F5.

# 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**  
E4B4F5



**Protanomaly**  
C6BEFB



**Deuteranomaly**  
CEBCF3

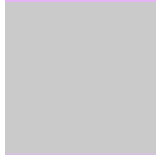


**Tritanomaly**  
E0B9DA

# Monochromacy



**Original Color**  
E4B4F5



**Achromatopsia**  
CACACA



**Achromatomaly**  
D3C2DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4B4F5 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 #E4B4F5 looks like.

```
.text, #text, p{  
    color:#E4B4F5  
}
```

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 #E4B4F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B4F5
}
```

## Border

The CSS property to change the border of an element to Hex E4B4F5 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
#E4B4F5 }
```

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

```
.border{ border-color:#E4B4F5 }
```

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

Here you see how a box with a 4 pixel #E4B4F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B4F5; -webkit-box-shadow:4px 4px  
4px 4px #E4B4F5; box-shadow:4px 4px 4px  
4px #E4B4F5 }
```

# Background

The CSS property to change the background color of an element to Hex E4B4F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B4F5 }
```

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

```
.background{ background-color:#E4B4F5 }
```

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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