

Converting Colors

Hex(E4BEFC)

Have a look what the booklet for
Hex(E4BEFC) contains.

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Color

Hex(E4BEFC)

Conversions

Conversions Part 1

Format	Color
Hex	E4BEFC
RGB	228, 190, 252
RGB Percent	89%, 75%, 99%
CMY	0.1059, 0.2549, 0.0118
CMYK	0.10, 0.25, 0.00, 0.01
HSL	277°, 91%, 87%
HSV	277°, 25%, 99%
XYZ	67.9791, 60.3492, 100.1611
YIQ	208.4300, 2.7460, 27.3380

Conversions

Conversions Part 2

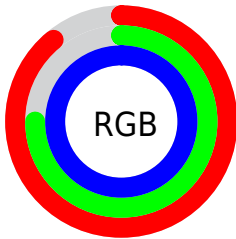
Format	Color
R _Y B	228, 190, 252
Decimal	14991100
CIE Lab	82.03, 24.61, -25.50
CIE LCh	82, 35.439, 313.989
Yxy	60.3492, 0.2975, 0.2641
Android (android.graphics.Color)	4293181180 (0xFFE4BEFC)
YUV	208.4300, 21.4800, 17.1629
Hunter-Lab	77.6847, 20.2505, -22.0650

Details

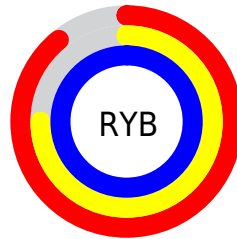
The Hex color **E4BEFC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D6FCBE**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF7FF**, and **AC88C3** is the 20% darker color. If you saturate the color by 10%, you get **DAA5FC**, and if you desaturate by 10%, it is **EED7FC**.

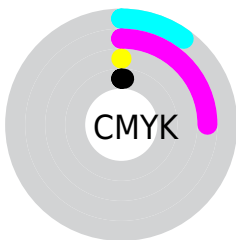
Distribution



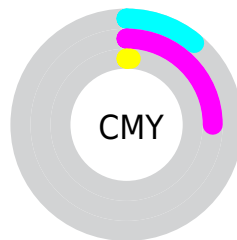
- Red (89%)
- Green (75%)
- Blue (99%)



- Red (89%)
- Yellow (75%)
- Blue (99%)



- Cyan (10%)
- Magenta (25%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (25%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4BEFC 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 E4BEFC by changing the saturation by 10% instead.

 E4BEFC

FFFFFF

 FFF7FF

 E4BEFC

 C8A3DF

 AC88C3

 916FA8

 77568D

 5E3E74

 45285B

 2E1243

 1B002D

 000117

 E4BEFC

 E4BEFC

 DAA5FC

 EED7FC

 D08CFC

 F8F0FC

 C772FC

 FFFFFC

 BD59FC

 B340FC

 A927FC

 A00EFC

 9A00FC

Harmonies

Analogous

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



B7CAFF



E4BEFC



FFB5DF

Triad

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



E4BEFC



F3C48D



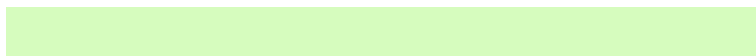
66DEDB

Complementary

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



E4BEFC



D6FCBE

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.



87DDB9



E4BEFC



D3CF8B

Square

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



E4BEFC



FFB99F



AED89B



62DBF9

Rectangle

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



E4BEFC



FFB3C9



AED89B



6FDECF

Sweetspot

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



E4BEFC



F8EDFF



BED7FC



7C7580



000000



808080

Same Dimension

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



E4BEFC



E1B3FF



FCBEF6



78707D



7400BD



26003D

Inverse Universe

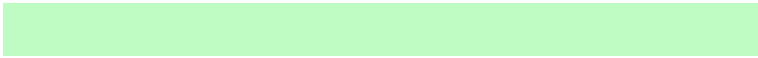
The Inverse Universe completely reimagines the original color for something new.



FCBED6



FFB3D0



BEFCC4



7D7075



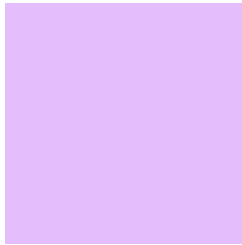
BD0049



3D0018

Previews

White Background



This preview shows how the Hex color E4BEFC looks on a white background.

Color Contrast Check

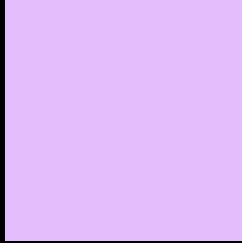
Large Text (above 18pt) WCAG AA × Fail

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 E4BEFC 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 E4BEFC Background



This preview shows how black text looks on a background with the Hex color E4BEFC.



This preview shows how white text looks on a background with the Hex color E4BEFC.

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
E4BEFC



Protanomaly
CCC6FE



Deuteranomaly
D3C4FB



Tritanomaly
E0C2E3

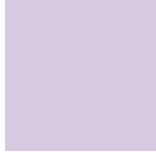
Monochromacy



Original Color
E4BEFC



Achromatopsia
D0D0D0



Achromatomaly
D7C9E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E4BEFC 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 #E4BEFC looks like.

```
.text, #text, p{  
    color:#E4BEFC  
}
```

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 #E4BEFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4BEFC
}
```

Border

The CSS property to change the border of an element to Hex E4BEFC 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
#E4BEFC }
```

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

```
.border{ border-color:#E4BEFC }
```

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

Here you see how a box with a 4 pixel #E4BEFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4BEFC; -webkit-box-shadow:4px 4px  
4px 4px #E4BEFC; box-shadow:4px 4px 4px  
4px #E4BEFC }
```

Background

The CSS property to change the background color of an element to Hex E4BEFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4BEFC }
```

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

```
.background{ background-color:#E4BEFC }
```

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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