

Converting Colors

Hex(E4BBF9)

Have a look what the booklet for
Hex(E4BBF9) contains.

Hex(E4BBF9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E4BBF9)

Conversions

Conversions Part 1

Format	Color
Hex	E4BBF9
RGB	228, 187, 249
RGB Percent	89%, 73%, 98%
CMY	0.1059, 0.2667, 0.0235
CMYK	0.08, 0.25, 0.00, 0.02
HSL	280°, 84%, 85%
HSV	280°, 25%, 98%
XYZ	66.8641, 58.8742, 97.4623
YIQ	206.3270, 4.5340, 27.9740

Conversions

Conversions Part 2

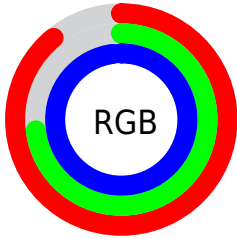
Format	Color
R _Y B	228, 187, 249
Decimal	14990329
CIE Lab	81.22, 25.63, -25.12
CIE LCh	81, 35.886, 315.568
Yxy	58.8742, 0.2996, 0.2638
Android (android.graphics.Color)	4293180409 (0xFFE4BBF9)
YUV	206.3270, 21.0378, 19.0072
Hunter-Lab	76.7295, 21.2729, -21.5998

Details

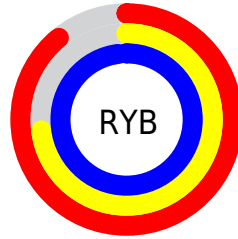
The Hex color **E4BBF9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D0F9BB**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF3FF**, and **AC85C0** is the 20% darker color. If you saturate the color by 10%, you get **DCA2F9**, and if you desaturate by 10%, it is **ECD4F9**.

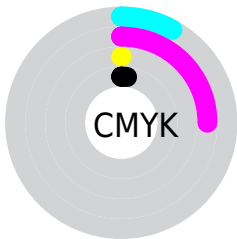
Distribution



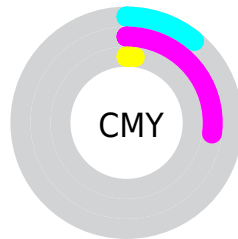
- Red (89%)
- Green (73%)
- Blue (98%)



- Red (89%)
- Yellow (73%)
- Blue (98%)



- Cyan (8%)
- Magenta (25%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (27%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4BBF9 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 E4BBF9 by changing the saturation by 10% instead.

 E4BBF9

 E4BBF9

FFFFFF

 C8A0DC

 FFF3FF

 AC85C0

 916CA5

 77538B

 5E3C71

 452558

 2D0F41

 1B002B

 000115

 E4BBF9

 E4BBF9

 DCA2F9

 ECD4F9

 D389F9

 F5EDF9

 CB70F9

 FDFFF9

 C257F9

 FFFFF9

 BA3EF9

 B126F9

 A90DF9

 A500F9

Harmonies

Analogous

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



B7C7FF



E4BBF9



FFB2DB

Triad

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



E4BBF9



F0C289



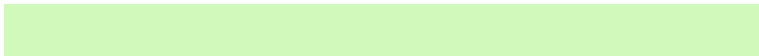
60DCDB

Complementary

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



E4BBF9



D0F9BB

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.



82DBB8



E4BBF9



CFCD88

Square

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



E4BBF9



FFB79B



A9D69A



5ED9F9

Rectangle

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



E4BBF9



FFB0C5



A9D69A



6ADCCF

Sweetspot

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



E4BBF9



F9EDFF



BBD1F9



7C7580



000000



808080

Same Dimension

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



E4BBF9



E5B3FF



F9BBF0



79707D



7D00BD



28003D

Inverse Universe

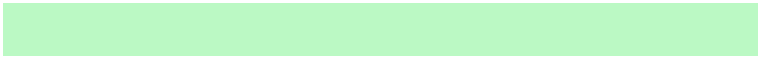
The Inverse Universe completely reimagines the original color for something new.



F9BBD0



FFB3CC



BBF9C4



7D7075



BD0040



3D0015

Previews

White Background



This preview shows how the Hex color E4BBF9 looks on a white background.

Color Contrast Check

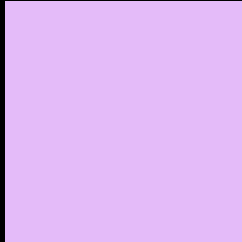
Large Text (above 18pt) WCAG AA × Fail

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 E4BBF9 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 E4BBF9 Background



This preview shows how black text looks on a background with the Hex color E4BBF9.



This preview shows how white text looks on a background with the Hex color E4BBF9.

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
E4BBF9



Protanomaly
CBC3FD



Deuteranomaly
D2C2F8

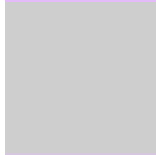


Tritanomaly
E0BFEO

Monochromacy



Original Color
E4BBF9



Achromatopsia
CECECE



Achromatomaly
D6C7DE

CSS Examples

Text

The CSS property to change the color of the text to Hex E4BBF9 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 #E4BBF9 looks like.

```
.text, #text, p{  
    color:#E4BBF9  
}
```

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 #E4BBF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4BBF9
}
```

Border

The CSS property to change the border of an element to Hex E4BBF9 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
#E4BBF9 }
```

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

```
.border{ border-color:#E4BBF9 }
```

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

Here you see how a box with a 4 pixel #E4BBF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4BBF9; -webkit-box-shadow:4px 4px  
4px 4px #E4BBF9; box-shadow:4px 4px 4px  
4px #E4BBF9 }
```

Background

The CSS property to change the background color of an element to Hex E4BBF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4BBF9 }
```

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

```
.background{ background-color:#E4BBF9 }
```

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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