

Converting Colors

Hex(E1B3EF)

Have a look what the booklet for
Hex(E1B3EF) contains.

Hex(E1B3EF)	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(E1B3EF)

Conversions

Conversions Part 1

Format	Color
Hex	E1B3EF
RGB	225, 179, 239
RGB Percent	88%, 70%, 94%
CMY	0.1176, 0.2980, 0.0627
CMYK	0.06, 0.25, 0.00, 0.06
HSL	286°, 65%, 82%
HSV	286°, 25%, 94%
XYZ	62.7514, 54.4797, 88.8696
YIQ	199.5940, 8.1560, 28.4120

Conversions

Conversions Part 2

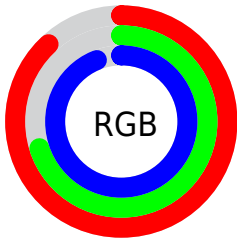
Format	Color
R _Y B	225, 179, 239
Decimal	14791663
CIE Lab	78.74, 27.01, -23.56
CIE LCh	79, 35.844, 318.902
Yxy	54.4797, 0.3045, 0.2643
Android (android.graphics.Color)	4292981743 (0xFFE1B3EF)
YUV	199.5940, 19.4272, 22.2811
Hunter-Lab	73.8104, 22.5872, -19.7194

Details

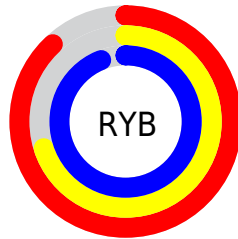
The Hex color **E1B3EF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C1EFB3**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEBFF**, and **A97EB7** is the 20% darker color. If you saturate the color by 10%, you get **DB9BEF**, and if you desaturate by 10%, it is **E7CBEF**.

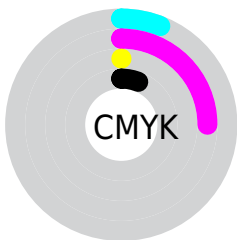
Distribution



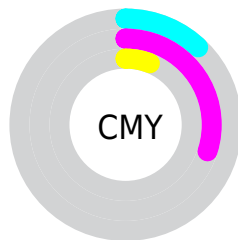
- Red (88%)
- Green (70%)
- Blue (94%)



- Red (88%)
- Yellow (70%)
- Blue (94%)



- Cyan (6%)
- Magenta (25%)
- Yellow (0%)
- Black (6%)




- Cyan (12%)
- Magenta (30%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the Hex color E1B3EF 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 E1B3EF by changing the saturation by 10% instead.

 E1B3EF

FFFFFF

 FFE8FF

 E1B3EF

 C598D3

 A97EB7

 8E659C

 744C82

 5B3568

 431E50

 2B0739

 180023

 00000A

 E1B3EF

 E1B3EF

 DB9BEF

 E7CBEF

 D683EF

 ECE3EF

 D06BEF

 F2FBEF

 CB53EF

 F7FFEF

 C53BEF

 FDFFEF

 C024EF

 FFFFEF

 BA0CEF

 B700EF

Harmonies

Analogous

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



B6BFFF



E1B3EF



FCABD1

Triad

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



E1B3EF



E5BD82



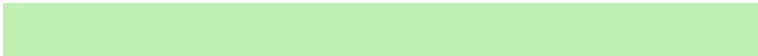
56D5D7

Complementary

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



E1B3EF



C1EFB3

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.



77D4B5



E1B3EF



C4C783

Square

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



E1B3EF



FCB292



9ED096



58D2F4

Rectangle

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



E1B3EF



FFAABA



9ED096



5FD5CC

Sweetspot

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



E1B3EF



FAEBFF



B3C1EF



7D7380



000000



808080

Same Dimension

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



E1B3EF



EDB3FF



EFB3DF



756C78



8D00B8



2B0038

Inverse Universe

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



EFB3C1



FFB3C4



B3EFC3



786C6F



B8002B



38000D

Previews

White Background



This preview shows how the Hex color E1B3EF looks on a white background.

Color Contrast Check

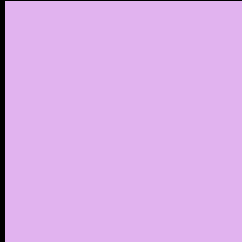
Large Text (above 18pt) WCAG AA × Fail

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 E1B3EF 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 E1B3EF Background



This preview shows how black text looks on a background with the Hex color E1B3EF.

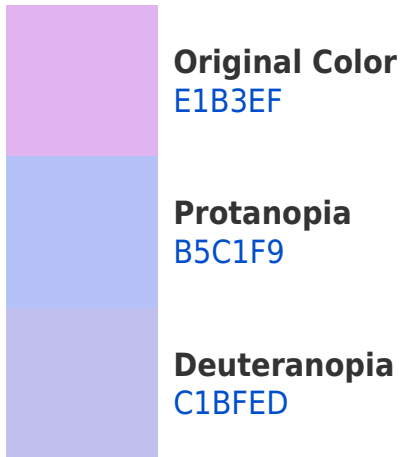


This preview shows how white text looks on a background with the Hex color E1B3EF.

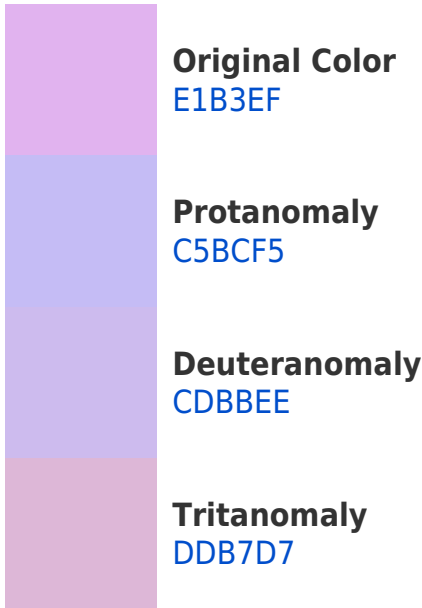
Color Blindness Simulation

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](#).

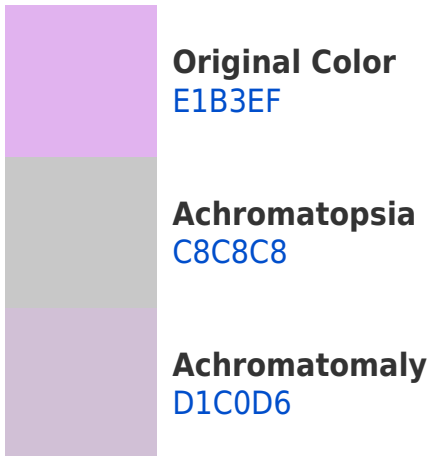
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1B3EF 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 #E1B3EF looks like.

```
.text, #text, p{  
    color:#E1B3EF  
}
```

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 #E1B3EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B3EF }  
}
```

Border

The CSS property to change the border of an element to Hex E1B3EF 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 #E1B3EF }  
}
```

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

```
.border{ border-color:#E1B3EF }
```

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

Here you see how a box with a 4 pixel #E1B3EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B3EF; -webkit-box-shadow:4px 4px  
4px 4px #E1B3EF; box-shadow:4px 4px 4px  
4px #E1B3EF }
```

Background

The CSS property to change the background color of an element to Hex E1B3EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B3EF }
```

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

```
.background{ background-color:#E1B3EF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor