

Converting Colors

Hex(E1B6E9)

Have a look what the booklet for
Hex(E1B6E9) contains.

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Color

Hex(E1B6E9)

Conversions

Conversions Part 1

Format	Color
Hex	E1B6E9
RGB	225, 182, 233
RGB Percent	88%, 71%, 91%
CMY	0.1176, 0.2863, 0.0863
CMYK	0.03, 0.22, 0.00, 0.09
HSL	291°, 54%, 81%
HSV	291°, 22%, 91%
XYZ	62.4873, 55.3466, 84.4803
YIQ	200.6710, 9.2570, 24.9770

Conversions

Conversions Part 2

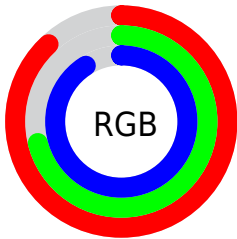
Format	Color
R _Y B	225, 182, 233
Decimal	14792425
CIE Lab	79.24, 24.25, -19.57
CIE LCh	79, 31.159, 321.089
Yxy	55.3466, 0.3089, 0.2736
Android (android.graphics.Color)	4292982505 (0xFFE1B6E9)
YUV	200.6710, 15.9382, 21.3365
Hunter-Lab	74.3953, 19.7367, -15.2506

Details

The Hex color **E1B6E9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BEE9B6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEEFF**, and **A981B1** is the 20% darker color. If you saturate the color by 10%, you get **DD9FE9**, and if you desaturate by 10%, it is **E5CDE9**.

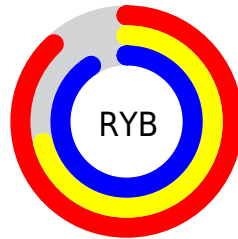
Distribution



Red (88%)

Green (71%)

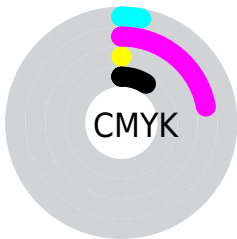
Blue (91%)



Red (88%)

Yellow (71%)

Blue (91%)

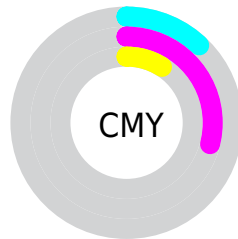


Cyan (3%)

Magenta (22%)

Yellow (0%)

Black (9%)



Cyan (12%)

Magenta (29%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B6E9 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 E1B6E9 by changing the saturation by 10% instead.

 E1B6E9

FFFFFF

 FFEEFF

 E1B6E9

 C59BCD

 A981B1

 8E6796

 744F7D

 5B3863

 43214B

 2C0B35

 1A0020

 000002

 E1B6E9

 E1B6E9

 DD9FE9

 E5CDE9

 DA87E9

 E8E5E9

 D670E9

 ECFCE9

 D259E9

 F0FFE9

 CF42E9

 F3FFE9

 CB2AE9

 F7FFE9

 C713E9

 FBFFE9

 C400E9

 FEFFE9

 FFFFE9

Harmonies

Analogous

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



BDC0FA



E1B6E9



F8B0CE

Triad

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



E1B6E9



E1BF8B



6CD4D8

Complementary

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



E1B6E9



BEE9B6

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.



82D4BA



E1B6E9



C4C98E

Square

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



E1B6E9



F6B698



A3D09F



72D1F0

Rectangle

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



E1B6E9



FEAFBA



A3D09F



71D5CE

Sweetspot

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



E1B6E9



FCEDFF



B6BFE9



7E7580



000000



808080

Same Dimension

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



E1B6E9



F5BDFE



E9B6D8



736A75



9900B5



2D0036

Inverse Universe

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



E9B6BE



FFBDC7



B6E9C7



756A6B



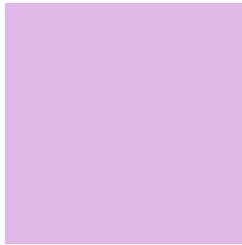
B5001C



360008

Previews

White Background



This preview shows how the Hex color E1B6E9 looks on a white background.

Color Contrast Check

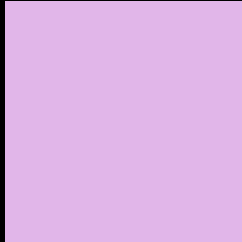
Large Text (above 18pt) WCAG AA × Fail

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 E1B6E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

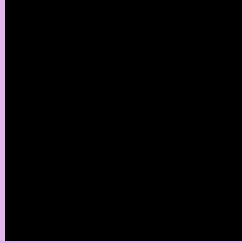
Any Text WCAG AA ✓ Pass

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 E1B6E9 Background



This preview shows how black text looks on a background with the Hex color E1B6E9.

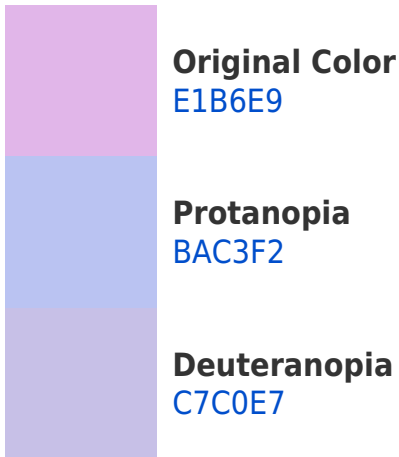


This preview shows how white text looks on a background with the Hex color E1B6E9.

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
E1B6E9



Protanomaly
C8BEEF



Deuteranomaly
D0BCE8

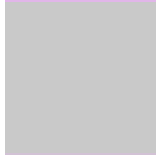


Tritanomaly
DEBAD5

Monochromacy



Original Color
E1B6E9



Achromatopsia
C9C9C9



Achromatomaly
D2C2D5

CSS Examples

Text

The CSS property to change the color of the text to Hex E1B6E9 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 #E1B6E9 looks like.

```
.text, #text, p{  
  color:#E1B6E9  
}
```

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 #E1B6E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B6E9
}
```

Border

The CSS property to change the border of an element to Hex E1B6E9 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
#E1B6E9 }
```

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

```
.border{ border-color:#E1B6E9 }
```

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

Here you see how a box with a 4 pixel #E1B6E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B6E9; -webkit-box-shadow:4px 4px  
4px 4px #E1B6E9; box-shadow:4px 4px 4px  
4px #E1B6E9 }
```

Background

The CSS property to change the background color of an element to Hex E1B6E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B6E9 }
```

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

```
.background{ background-color:#E1B6E9 }
```

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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