

Converting Colors

Hex(E1B5CE)

Have a look what the booklet for
Hex(E1B5CE) contains.

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Color

Hex(E1B5CE)

Conversions

Conversions Part 1

Format	Color
Hex	E1B5CE
RGB	225, 181, 206
RGB Percent	88%, 71%, 81%
CMY	0.1176, 0.2902, 0.1922
CMYK	0.00, 0.20, 0.08, 0.12
HSL	326°, 42%, 80%
HSV	326°, 20%, 88%
XYZ	58.7158, 53.5115, 65.6266
YIQ	197.0060, 18.1990, 17.1030

Conversions

Conversions Part 2

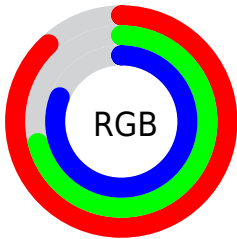
Format	Color
R _Y B	225, 181, 206
Decimal	14792142
CIE Lab	78.18, 19.90, -6.57
CIE LCh	78, 20.961, 341.736
Yxy	53.5115, 0.3301, 0.3009
Android (android.graphics.Color)	4292982222 (0xFFE1B5CE)
YUV	197.0060, 4.4340, 24.5507
Hunter-Lab	73.1516, 15.2594, -1.9849

Details

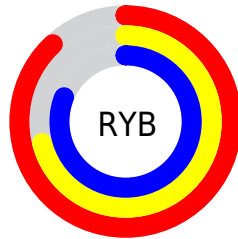
The Hex color **E1B5CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5E1C8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEDFF**, and **A98098** is the 20% darker color. If you saturate the color by 10%, you get **E19FC4**, and if you desaturate by 10%, it is **E1CCD8**.

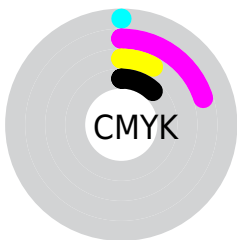
Distribution



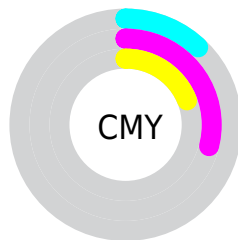
- Red (88%)
- Green (71%)
- Blue (81%)



- Red (88%)
- Yellow (71%)
- Blue (81%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (12%)



- Cyan (12%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B5CE 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 E1B5CE by changing the saturation by 10% instead.

 E1B5CE

 E1B5CE

FFFFFF

 C59AB3

 FFEDFF

 A98098

 8F677E

 754E65

 5C374D

 432136

 2C0C21

 170009

 000000

 E1B5CE

 E1B5CE

 E19FC4


 E1CCD8

 E188BB

 E1E2E1

 E172B1

 E1F9EB

 E15BA7

 E1FFF5

 E1459D

 E1FFFF

 E12E94

 E1188A

 E10180

 E10080

Harmonies

Analogous

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



CEBADE



E1B5CE



EAB4BA

Triad

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



E1B5CE



C8C29B



8ECBDA

Complementary

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



E1B5CE



B5E1C8

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.



8FCDC8



E1B5CE



B2C8A4

Square

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



E1B5CE



DBBC9D



9DCCB5



9DC7E6

Rectangle

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



E1B5CE



E9B5AE



9DCCB5



8CCCD5

Sweetspot

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



E1B5CE



FFF0F8



C7B5E1



80777C



000000



808080

Same Dimension

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



E1B5CE



FFC4E6



E1B5B9



70656B



B00064



30001C

Inverse Universe

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



E1B5CE



FFC4E6



B5E1DD



70656B



B00064



30001C

Previews

White Background



This preview shows how the Hex color E1B5CE looks on a white background.

Color Contrast Check

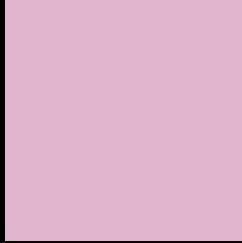
Large Text (above 18pt) WCAG AA × Fail

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 E1B5CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

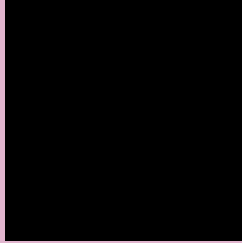
Any Text WCAG AA ✓ Pass

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 E1B5CE Background



This preview shows how black text looks on a background with the Hex color E1B5CE.

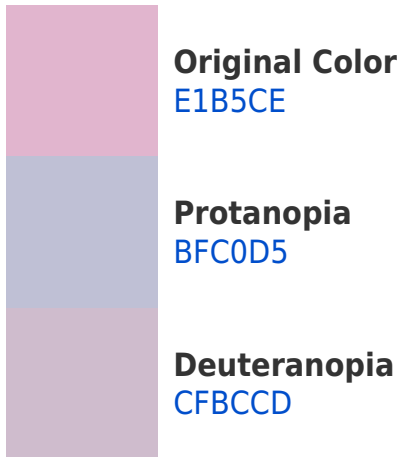


This preview shows how white text looks on a background with the Hex color E1B5CE.

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





Tritanopia
E0B7C5

Trichromacy



Original Color
E1B5CE

Protanomaly
CBB CD2

Deuteranomaly
D6B9CD

Tritanomaly
E0B6C8

Monochromacy



Original Color
E1B5CE

Achromatopsia
C5C5C5

Achromatomaly
CFBFC8

CSS Examples

Text

The CSS property to change the color of the text to Hex E1B5CE 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 #E1B5CE looks like.

```
.text, #text, p{  
    color:#E1B5CE  
}
```

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 #E1B5CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B5CE }  
}
```

Border

The CSS property to change the border of an element to Hex E1B5CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

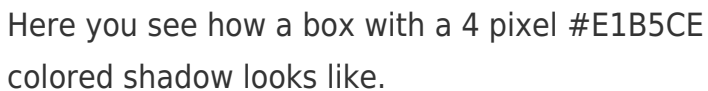
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #E1B5CE }  
}
```

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

```
.border{ border-color:#E1B5CE }
```

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



Here you see how a box with a 4 pixel #E1B5CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B5CE; -webkit-box-shadow:4px 4px  
4px 4px #E1B5CE; box-shadow:4px 4px 4px  
4px #E1B5CE }
```

Background

The CSS property to change the background color of an element to Hex E1B5CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B5CE }
```

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

```
.background{ background-color:#E1B5CE }
```

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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