

Converting Colors

Hex(E1B7C7)

Have a look what the booklet for
Hex(E1B7C7) contains.

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Color

Hex(E1B7C7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E1B7C7 |
| RGB | 225, 183, 199 |
| RGB Percent | 88%, 72%, 78% |
| CMY | 0.1176, 0.2824, 0.2196 |
| CMYK | 0.00, 0.19, 0.12, 0.12 |
| HSL | 337°, 41%, 80% |
| HSV | 337°, 19%, 88% |
| XYZ | 58.2936, 53.9980, 61.3831 |
| YIQ | 197.3820, 19.8960, 13.8800 |

Conversions

Conversions Part 2

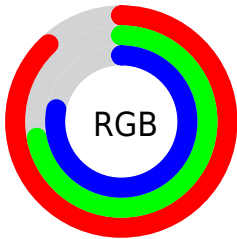
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 225, 183, 199 |
| Decimal | 14792647 |
| CIE Lab | 78.46, 17.66, -2.36 |
| CIE LCh | 78, 17.812, 352.400 |
| Yxy | 53.9980, 0.3356, 0.3109 |
| Android (android.graphics.Color) | 4292982727 (0xFFE1B7C7) |
| YUV | 197.3820, 0.7977, 24.2210 |
| Hunter-Lab | 73.4834, 13.0064, 1.9115 |

Details

The Hex color **E1B7C7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7E1D1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEFFF**, and **A98291** is the 20% darker color. If you saturate the color by 10%, you get **E1A1B9**, and if you desaturate by 10%, it is **E1CED5**.

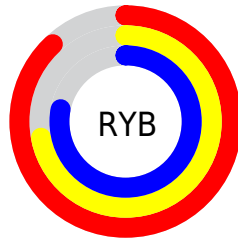
Distribution



Red (88%)

Green (72%)

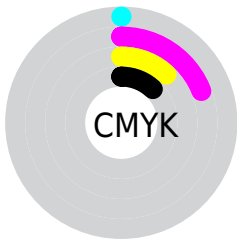
Blue (78%)



Red (88%)

Yellow (72%)

Blue (78%)

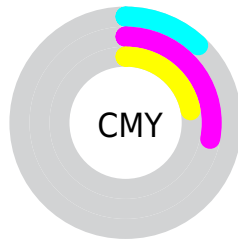


Cyan (0%)

Magenta (19%)

Yellow (12%)

Black (12%)



Cyan (12%)

Magenta (28%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B7C7 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 E1B7C7 by changing the saturation by 10% instead.

 E1B7C7

FFFFFF

 FFEFFF

 E1B7C7

 C59CAC

 A98291

 8F6978

 75505F


 5C3947


 432331

 2C0E1C

 170000

 000000

 E1B7C7

 E1B7C7

 E1A1B9


 E1CED5

 E18AAB

 E1E4E3

 E1749D

 E1FBF1

 E15D8F

 E1FFFF

 E14781

 E13073

 E11A66

 E10358

 E10056

Harmonies

Analogous

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



D4BAD6



E1B7C7



E5B7B6

Triad

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



E1B7C7



C2C5A3



9BC9DC

Complementary

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



E1B7C7



B7E1D1

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.



97CCCE



E1B7C7



AFC9AE

Square

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



E1B7C7



D3C0A2



9FCCBD



ABC5E2

Rectangle

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



E1B7C7



E3B9AC



9FCCBD



98CAD8

Sweetspot

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



E1B7C7



FFF0F6



D1B7E1



80777A



000000



808080

Same Dimension

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



E1B7C7



FFC7DC



E1BCB7



706569



B00043



300012

Inverse Universe

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



E1B7C7



FFC7DC



B7DCE1



706569



B00043



300012

Previews

White Background



This preview shows how the Hex color E1B7C7 looks on a white background.

Color Contrast Check

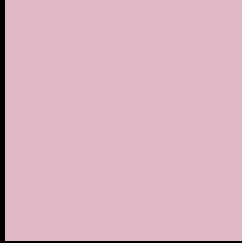
Large Text (above 18pt) WCAG AA × Fail

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 E1B7C7 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 E1B7C7 Background



This preview shows how black text looks on a background with the Hex color E1B7C7.

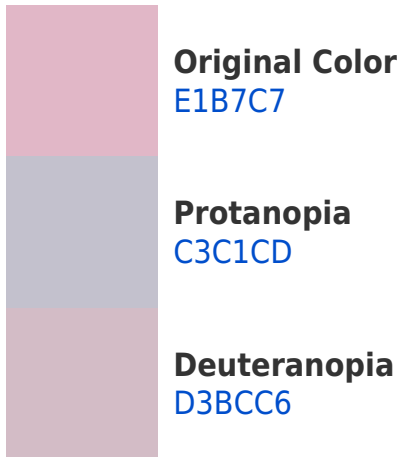


This preview shows how white text looks on a background with the Hex color E1B7C7.

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
E1B7C5

Trichromacy



Original Color
E1B7C7

Protanomaly
CEBDCB

Deuteranomaly
D8BAC6

Tritanomaly
E1B7C6

Monochromacy



Original Color
E1B7C7

Achromatopsia
C5C5C5

Achromatomaly
CFC0C6

CSS Examples

Text

The CSS property to change the color of the text to Hex E1B7C7 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 #E1B7C7 looks like.

```
.text, #text, p{  
    color:#E1B7C7  
}
```

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 #E1B7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B7C7
}
```

Border

The CSS property to change the border of an element to Hex E1B7C7 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
#E1B7C7 }
```

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

```
.border{ border-color:#E1B7C7 }
```

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

Here you see how a box with a 4 pixel #E1B7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B7C7; -webkit-box-shadow:4px 4px  
4px 4px #E1B7C7; box-shadow:4px 4px 4px  
4px #E1B7C7 }
```

Background

The CSS property to change the background color of an element to Hex E1B7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B7C7 }
```

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

```
.background{ background-color:#E1B7C7 }
```

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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