

Converting Colors

Hex(E1B9D7)

Have a look what the booklet for
Hex(E1B9D7) contains.

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Color

Hex(E1B9D7)

Conversions

Conversions Part 1

Format	Color
Hex	E1B9D7
RGB	225, 185, 215
RGB Percent	88%, 73%, 84%
CMY	0.1176, 0.2745, 0.1569
CMYK	0.00, 0.18, 0.04, 0.12
HSL	315°, 40%, 80%
HSV	315°, 18%, 88%
XYZ	60.6660, 55.6118, 71.8267
YIQ	200.3800, 14.2100, 17.8100

Conversions

Conversions Part 2

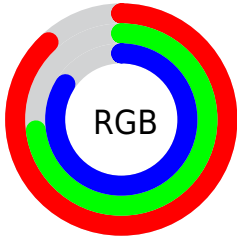
Format	Color
R _Y B	225, 185, 215
Decimal	14793175
CIE Lab	79.39, 19.33, -9.63
CIE LCh	79, 21.593, 333.505
Yxy	55.6118, 0.3225, 0.2956
Android (android.graphics.Color)	4292983255 (0xFFE1B9D7)
YUV	200.3800, 7.2077, 21.5917
Hunter-Lab	74.5733, 14.7081, -4.9050

Details

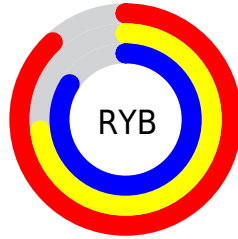
The Hex color **E1B9D7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B9E1C3**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF1FF**, and **A984A0** is the 20% darker color. If you saturate the color by 10%, you get **E1A3D1**, and if you desaturate by 10%, it is **E1D0DD**.

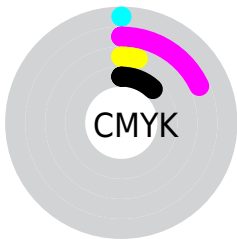
Distribution



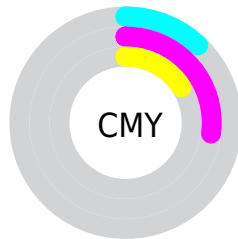
- Red (88%)
- Green (73%)
- Blue (84%)



- Red (88%)
- Yellow (73%)
- Blue (84%)



- Cyan (0%)
- Magenta (18%)
- Yellow (4%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B9D7 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 E1B9D7 by changing the saturation by 10% instead.

 E1B9D7

FFFFFF

 FFF1FF

 E1B9D7

 C59EBB

 A984A0

 8F6A86

 75526D

 5C3B54

 44243D

 2D0F27

 1A0013

 000000

 E1B9D7

 E1B9D7

 E1A3D1

 E1D0DD

 E18CCC

 E1E6E2

 E175C6

 E1FDE8

 E15FC1


 E1FFEE

 E149BB

 E1FFF3

 E132B5

 E1FFF9

 E11CB0

 E1FFFE

 E105AA

 E1FFFF

 E100A9

Harmonies

Analogous

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



CBBFE6



E1B9D7



EDB7C3

Triad

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



E1B9D7



D2C49D



8ECFDA

Complementary

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



E1B9D7



B9E1C3

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.



93D0C6



E1B9D7



BCCAA3

Square

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



E1B9D7



E4BDA1



A5CFB2



99CCE8

Rectangle

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



E1B9D7



EFB7B6



A5CFB2



8ED0D4

Sweetspot

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



E1B9D7



FFF2FC



C3B9E1



80787E



000000



808080

Same Dimension

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



E1B9D7



FFC9F2



E1B9C3



70656D



B00084



300024

Inverse Universe

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



E1B9D7



FFC9F2



B9E1D7



70656D



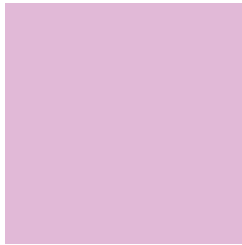
B00084



300024

Previews

White Background



This preview shows how the Hex color E1B9D7 looks on a white background.

Color Contrast Check

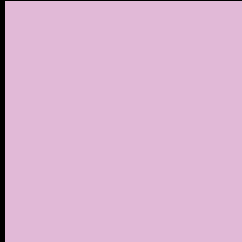
Large Text (above 18pt) WCAG AA × Fail

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 E1B9D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

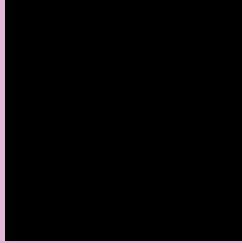
Any Text WCAG AA ✓ Pass

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 E1B9D7 Background



This preview shows how black text looks on a background with the Hex color E1B9D7.

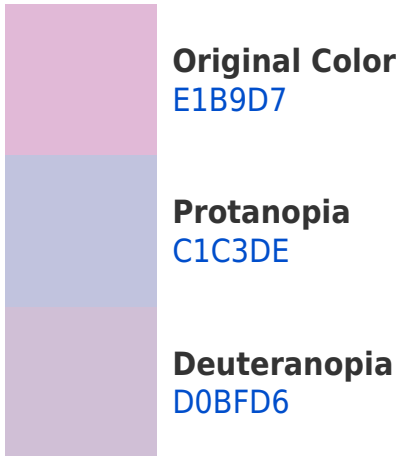


This preview shows how white text looks on a background with the Hex color E1B9D7.

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
E1B9D7

Protanomaly
CDBFDB

Deuteranomaly
D6BDD6

Tritanomaly
E0BACF

Monochromacy



Original Color
E1B9D7

Achromatopsia
C8C8C8

Achromatomaly
D1C3CD

CSS Examples

Text

The CSS property to change the color of the text to Hex E1B9D7 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 #E1B9D7 looks like.

```
.text, #text, p{  
    color:#E1B9D7  
}
```

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 #E1B9D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B9D7
}
```

Border

The CSS property to change the border of an element to Hex E1B9D7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

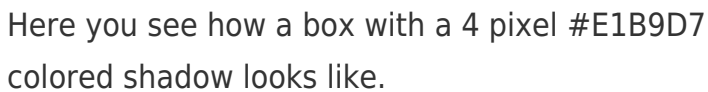
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1B9D7 }
```

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

```
.border{ border-color:#E1B9D7 }
```

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



Here you see how a box with a 4 pixel #E1B9D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B9D7; -webkit-box-shadow:4px 4px  
4px 4px #E1B9D7; box-shadow:4px 4px 4px  
4px #E1B9D7 }
```

Background

The CSS property to change the background color of an element to Hex E1B9D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B9D7 }
```

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

```
.background{ background-color:#E1B9D7 }
```

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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