

Converting Colors

Hex(E1AFB7)

Have a look what the booklet for
Hex(E1AFB7) contains.

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Color

Hex(E1AFB7)

Conversions

Conversions Part 1

Format	Color
Hex	E1AFB7
RGB	225, 175, 183
RGB Percent	88%, 69%, 72%
CMY	0.1176, 0.3137, 0.2824
CMYK	0.00, 0.22, 0.19, 0.12
HSL	350°, 45%, 78%
HSV	350°, 22%, 88%
XYZ	54.9286, 50.0864, 51.5723
YIQ	190.8620, 27.2320, 13.0880

Conversions

Conversions Part 2

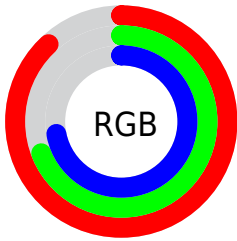
Format	Color
R _Y B	225, 175, 183
Decimal	14790583
CIE Lab	76.12, 19.40, 2.93
CIE LCh	76, 19.617, 8.591
Yxy	50.0864, 0.3508, 0.3199
Android (android.graphics.Color)	4292980663 (0xFFE1AFB7)
YUV	190.8620, -3.8760, 29.9390
Hunter-Lab	70.7717, 14.6899, 6.3348

Details

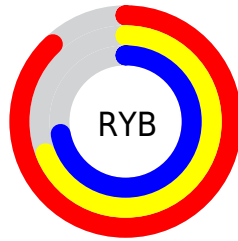
The Hex color **E1AFB7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFE1D9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE7EF**, and **A97A82** is the 20% darker color. If you saturate the color by 10%, you get **E199A4**, and if you desaturate by 10%, it is **E1C5CA**.

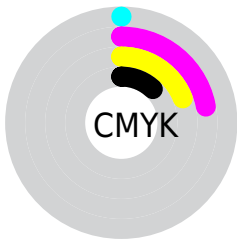
Distribution



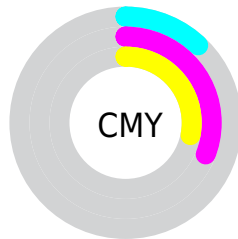
- Red (88%)
- Green (69%)
- Blue (72%)



- Red (88%)
- Yellow (69%)
- Blue (72%)



- Cyan (0%)
- Magenta (22%)
- Yellow (19%)
- Black (12%)



- Cyan (12%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1AFB7 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 E1AFB7 by changing the saturation by 10% instead.

 E1AFB7

FFFFFF

 FFE7EF

 E1AFB7

 C5949C

 A97A82

 8E6169

 744951

 5A323A

 421C25

 2B060F

 070000

 000000

 E1AFB7

 E1AFB7

 E199A4

 E1C5CA

 E18291

 E1DCDD

 E16C7E


 E1F3F0

 E1556B

 E1FFFF

 E13F59

 E12846

 E11233

 E10024

Harmonies

Analogous

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



D8B1C9



E1AFB7



E0B1A6

Triad

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



E1AFB7



B0C19F



98C1DD

Complementary

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



E1AFB7



AFE1D9

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.



8CC5D2



E1AFB7



9CC5AE

Square

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



E1AFB7



C4BC98



8EC6C0



AEBCDF

Rectangle

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



E1AFB7



DAB49D



8EC6C0



92C3DA

Sweetspot

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



E1AFB7



FFEDF0



D9AFE1



807577



000000



808080

Same Dimension

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



E1AFB7



FFBAC5



E1C0AF



706567



B0001C



300008

Inverse Universe

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



E1AFB7



FFBAC5



AFD0E1



706567



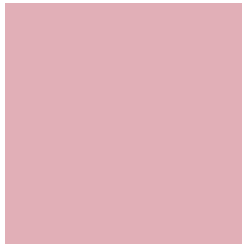
B0001C



300008

Previews

White Background



This preview shows how the Hex color E1AFB7 looks on a white background.

Color Contrast Check

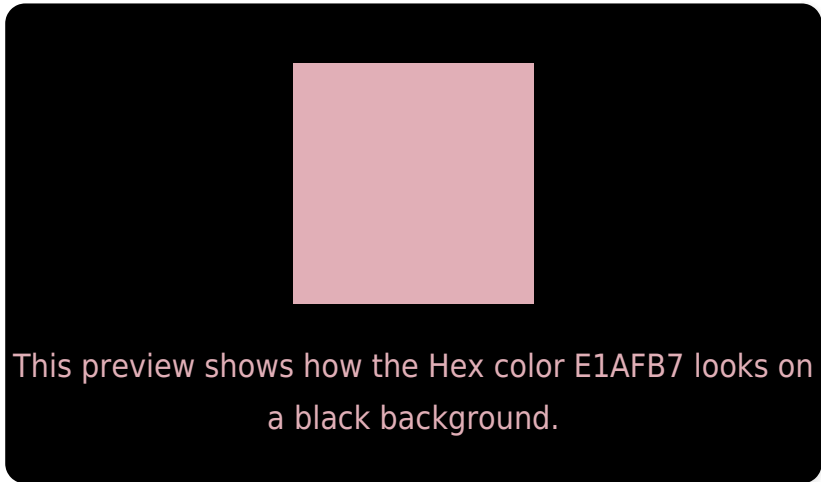
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 E1AFB7 Background



This preview shows how black text looks on a background with the Hex color E1AFB7.



This preview shows how white text looks on a background with the Hex color E1AFB7.

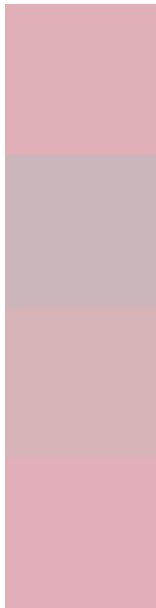
Color Blindness Simulation

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
E1AFB7

Protanomaly
CBB7BB

Deuteranomaly
D6B3B6

Tritanomaly
E2AEBA

Monochromacy



Original Color
E1AFB7

Achromatopsia
BFBFBF

Achromatomaly
CBB9BC

CSS Examples

Text

The CSS property to change the color of the text to Hex E1AFB7 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 #E1AFB7 looks like.

```
.text, #text, p{  
    color:#E1AFB7  
}
```

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 #E1AFB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1AFB7  
}
```

Border

The CSS property to change the border of an element to Hex E1AFB7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

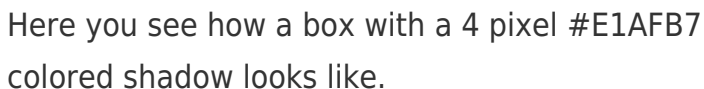
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E1AFB7 }
```

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

```
.border{ border-color:#E1AFB7 }
```

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



Here you see how a box with a 4 pixel #E1AFB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1AFB7; -webkit-box-shadow:4px 4px  
4px 4px #E1AFB7; box-shadow:4px 4px 4px  
4px #E1AFB7 }
```

Background

The CSS property to change the background color of an element to Hex E1AFB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1AFB7 }
```

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

```
.background{ background-color:#E1AFB7 }
```

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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