

Converting Colors

Hex(E1AAD0)

Have a look what the booklet for
Hex(E1AAD0) contains.

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Color

Hex(E1AAD0)

Conversions

Conversions Part 1

Format	Color
Hex	E1AAD0
RGB	225, 170, 208
RGB Percent	88%, 67%, 82%
CMY	0.1176, 0.3333, 0.1843
CMYK	0.00, 0.24, 0.08, 0.12
HSL	319°, 48%, 77%
HSV	319°, 24%, 88%
XYZ	56.8112, 49.3111, 66.1982
YIQ	190.7770, 20.5820, 23.4780

Conversions

Conversions Part 2

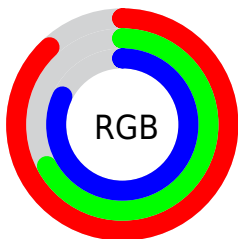
Format	Color
RYB	225, 170, 208
Decimal	14789328
CIELab	75.64, 26.16, -11.42
CIELCh	76, 28.547, 336.412
Yxy	49.3111, 0.3297, 0.2862
Android (android.graphics.Color)	4292979408 (0xFFE1AAD0)
YUV	190.7770, 8.4909, 30.0136
Hunter-Lab	70.2218, 21.5228, -6.7375

Details

The Hex color **E1AAD0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAE1BB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE2FF**, and **A9759A** is the 20% darker color. If you saturate the color by 10%, you get **E193C9**, and if you desaturate by 10%, it is **E1C1D7**.

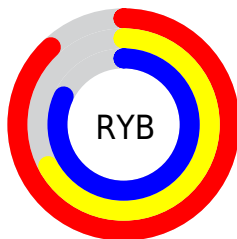
Distribution



Red (88%)

Green (67%)

Blue (82%)



Red (88%)

Yellow (67%)

Blue (82%)

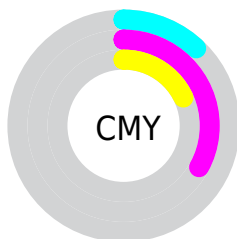


Cyan (0%)

Magenta (24%)

Yellow (8%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1AAD0 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 E1AAD0 by changing the saturation by 10% instead.

 E1AAD0

 E1AAD0

FFFFFF

 C58FB4

 FFE2FF

 A9759A

FFFEFF

 8E5C80

 744467

 5B2D4E

 421638

 2B0022

 0E000A

 000000

 E1AADO

 E1AADO

 E193C9

 E1C1D7

 E17DC2

 E1D7DE

 E167BB

 E1EEE5

 E150B4

 E1FFEC

 E139AD

 E1FFF3

 E123A6

 E1FFFA

 E10D9F

 E1FFFF

 E1009B

Harmonies

Analogous

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



C6B2E5



E1AAD0



EFA7B6

Triad

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



E1AAD0



C8BB86



6BC8D9

Complementary

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



E1AAD0



AAE1BB

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.



73C9BF



E1AAD0



ABC28F

Square

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



E1AAD0



DFB28B



8DC7A5



7EC3EA

Rectangle

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



E1AAD0



EFA9A4



8DC7A5



6BC9D1

Sweetspot

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



E1AAD0



FFEDF9



BAAAE1



80757C



000000



808080

Same Dimension

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



E1AAD0



FFB5E8



E1AAB5



70656D



B0007A



300021

Inverse Universe

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



E1AAD0



FFB5E8



AAE1D6



70656D



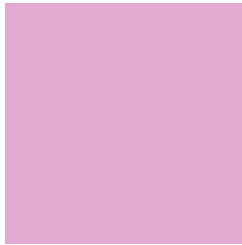
B0007A



300021

Previews

White Background



This preview shows how the Hex color E1AAD0 looks on a white background.

Color Contrast Check

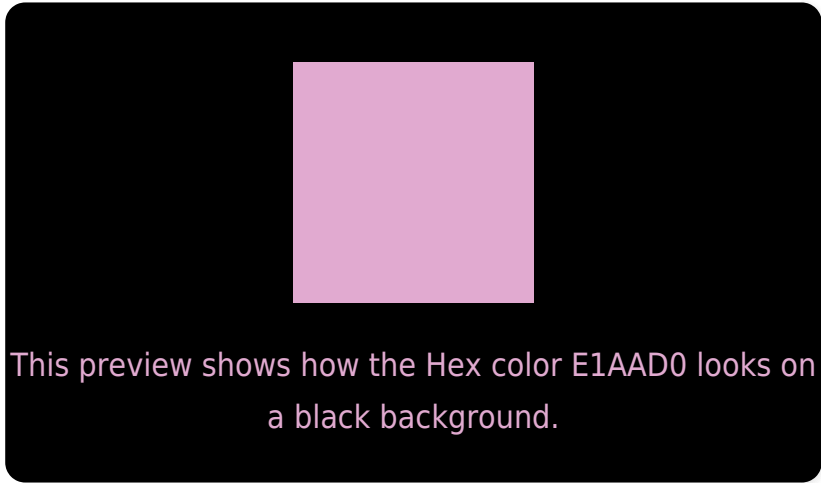
Large Text (above 18pt) WCAG AA × Fail

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

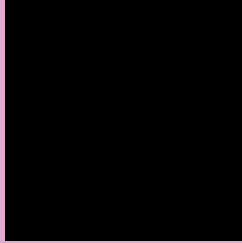
Any Text WCAG AA ✓ Pass

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 E1AAD0 Background



This preview shows how black text looks on a background with the Hex color E1AAD0.



This preview shows how white text looks on a background with the Hex color E1AAD0.

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

E1AAD0



Protanomaly

C5B4D6



Deuteranomaly

CFB2CF



Tritanomaly

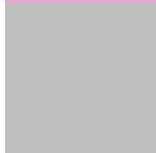
DFADC3

Monochromacy



Original Color

E1AAD0



Achromatopsia

BFBFBF



Achromatomaly

CBB7C5

CSS Examples

Text

The CSS property to change the color of the text to Hex E1AAD0 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 #E1AAD0 looks like.

```
.text, #text, p{  
    color:#E1AAD0  
}
```

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 #E1AAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1AAD0  
}
```

Border

The CSS property to change the border of an element to Hex E1AAD0 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  
#E1AAD0 }
```

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

```
.border{ border-color:#E1AAD0 }
```

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

Here you see how a box with a 4 pixel #E1AAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1AAD0; -webkit-box-shadow:4px 4px  
4px 4px #E1AAD0; box-shadow:4px 4px 4px  
4px #E1AAD0 }
```

Background

The CSS property to change the background color of an element to Hex E1AAD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1AAD0 }
```

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

```
.background{ background-color:#E1AAD0 }
```

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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