

Converting Colors

Hex(E2AADB)

Have a look what the booklet for
Hex(E2AADB) contains.

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Color

Hex(E2AADB)

Conversions

Conversions Part 1

Format	Color
Hex	E2AADB
RGB	226, 170, 219
RGB Percent	89%, 67%, 86%
CMY	0.1137, 0.3333, 0.1412
CMYK	0.00, 0.25, 0.03, 0.11
HSL	308°, 49%, 78%
HSV	308°, 25%, 89%
XYZ	58.5249, 50.0327, 73.5905
YIQ	192.3300, 17.6470, 27.1110

Conversions

Conversions Part 2

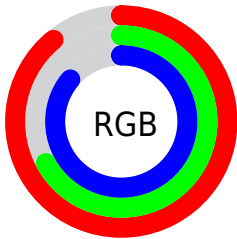
Format	Color
R _Y B	226, 170, 219
Decimal	14854875
CIE Lab	76.09, 28.44, -16.74
CIE LCh	76, 32.999, 329.514
Yxy	50.0327, 0.3213, 0.2747
Android (android.graphics.Color)	4293044955 (0xFFE2AADB)
YUV	192.3300, 13.1483, 29.5286
Hunter-Lab	70.7338, 23.9063, -12.1709

Details

The Hex color **E2AADB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAE2B1**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE2FF**, and **AA75A4** is the 20% darker color. If you saturate the color by 10%, you get **E293D8**, and if you desaturate by 10%, it is **E2C1DE**.

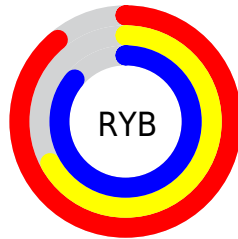
Distribution



Red (89%)

Green (67%)

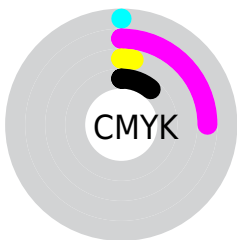
Blue (86%)



Red (89%)

Yellow (67%)

Blue (86%)

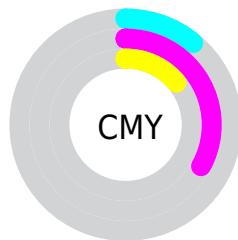


Cyan (0%)

Magenta (25%)

Yellow (3%)

Black (11%)



Cyan (11%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2AADB 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 E2AADB by changing the saturation by 10% instead.

 E2AADB

 E2AADB

FFFFFF

 C68FBF

 FFE2FF

 AA75A4

 8F5C8A

 754470

 5C2C58

 431540

 2C002A

 110015

 000000

 E2AADB

 E2AADB

 E293D8

 E2C1DE

 E27DD5

 E2D7E1

 E266D3

 E2EEE3

 E250D0

 E2FFE6

 E239CD

 E2FFE9

 E222CA

 E2FFEC

 E20CC7

 E2FFEF

 E200C6

 E2FFF2

 E2FFF4

Harmonies

Analogous

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



BFB4F1



E2AADB



F5A5BD

Triad

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



E2AADB



D1B97F



58CCD9

Complementary

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



E2AADB



AAE2B1

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.



6CCCBA



E2AADB



B1C386

Square

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



E2AADB



EAAF88



8EC99C



68C7EF

Rectangle

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



E2AADB



F9A6A9



8EC99C



5BCCCF

Sweetspot

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



E2AADB



FFEDFD



B1AAE2



80757E



000000



808080

Same Dimension

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



E2AADB



FFB3F5



E2AABF



70656F



B0009A



30002A

Inverse Universe

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



E2AADB



FFB3F5



AAE2CD



70656F



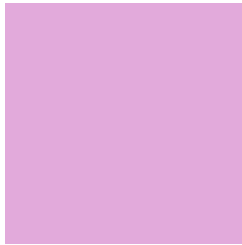
B0009A



30002A

Previews

White Background



This preview shows how the Hex color E2AADB looks on a white background.

Color Contrast Check

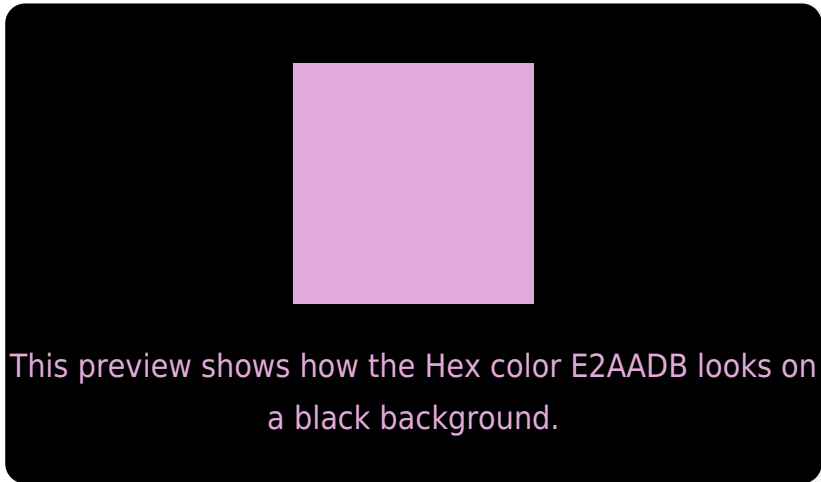
Large Text (above 18pt) WCAG AA × Fail

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 E2AADB Background



This preview shows how black text looks on a background with the Hex color E2AADB.

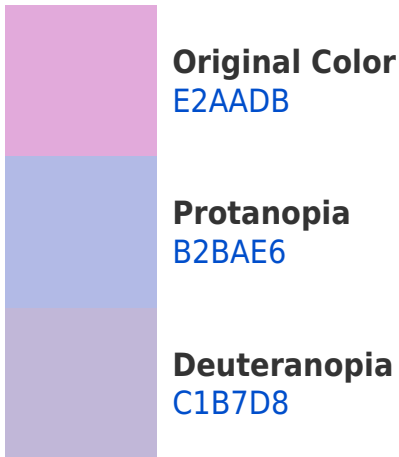


This preview shows how white text looks on a background with the Hex color E2AADB.

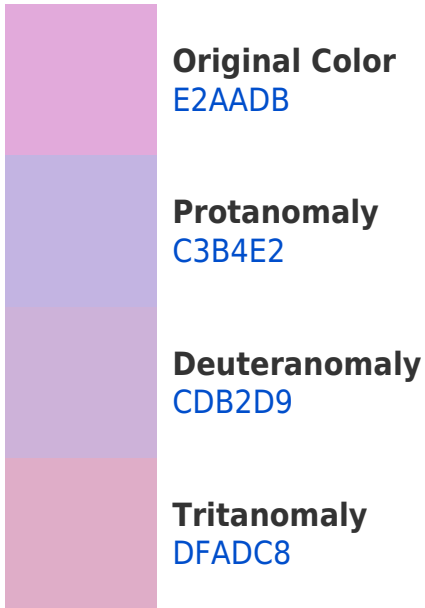
Color Blindness Simulation

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](#).

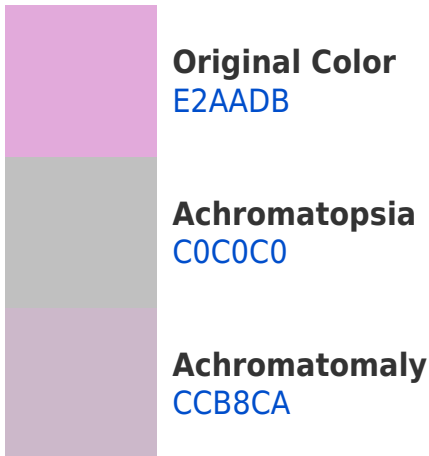
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2AADB 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 #E2AADB looks like.

```
.text, #text, p{  
    color:#E2AADB  
}
```

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 #E2AADB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2AADB
}
```

Border

The CSS property to change the border of an element to Hex E2AADB 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
#E2AADB }
```

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

```
.border{ border-color:#E2AADB }
```

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

Here you see how a box with a 4 pixel #E2AADB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2AADB; -webkit-box-shadow:4px 4px  
4px 4px #E2AADB; box-shadow:4px 4px 4px  
4px #E2AADB }
```

Background

The CSS property to change the background color of an element to Hex E2AADB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2AADB }
```

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

```
.background{ background-color:#E2AADB }
```

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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