

Converting Colors

Hex(E1A9DE)

Have a look what the booklet for
Hex(E1A9DE) contains.

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Color

Hex(E1A9DE)

Conversions

Conversions Part 1

Format	Color
Hex	E1A9DE
RGB	225, 169, 222
RGB Percent	88%, 66%, 87%
CMY	0.1176, 0.3373, 0.1294
CMYK	0.00, 0.25, 0.01, 0.12
HSL	303°, 48%, 77%
HSV	303°, 25%, 88%
XYZ	58.4241, 49.6574, 75.6128
YIQ	191.7860, 16.3630, 28.3550

Conversions

Conversions Part 2

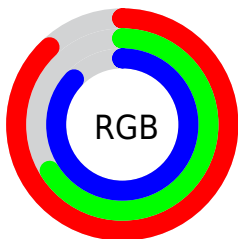
Format	Color
R _Y B	225, 169, 222
Decimal	14789086
CIE Lab	75.86, 29.19, -18.73
CIE LCh	76, 34.682, 327.308
Yxy	49.6574, 0.3181, 0.2703
Android (android.graphics.Color)	4292979166 (0xFFE1A9DE)
YUV	191.7860, 14.8955, 29.1287
Hunter-Lab	70.4680, 24.6730, -14.2911

Details

The Hex color **E1A9DE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9E1AC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE1FF**, and **A974A7** is the 20% darker color. If you saturate the color by 10%, you get **E193DD**, and if you desaturate by 10%, it is **E1C0DF**.

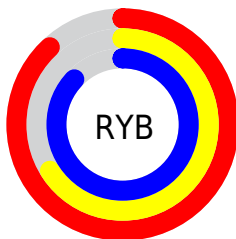
Distribution



Red (88%)

Green (66%)

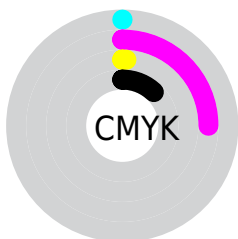
Blue (87%)



Red (88%)

Yellow (66%)

Blue (87%)

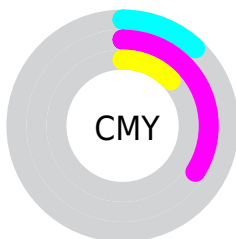


Cyan (0%)

Magenta (25%)

Yellow (1%)

Black (12%)



Cyan (12%)

Magenta (34%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1A9DE 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 E1A9DE by changing the saturation by 10% instead.

 E1A9DE

FFFFFF

 FFE1FF

 FFFDFD

 E1A9DE

 C58EC2

 A974A7

 8E5B8C

 744373

 5B2B5A

 421442

 2B002C

 0F0017

 000000

 E1A9DE

 E1A9DE

 E193DD

 E1C0DF

 E17CDC

 E1D6E0

 E166DA

 E1ECE2

 E14FD9

 E1FFE3

 E139D8

 E1FFE4

 E122D7

 E1FFE5

 E10BD6

 E1FFE6

 E100D5

 E1FFE8

 E1FFE9

Harmonies

Analogous

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



BBB4F4



E1A9DE



F6A3BF

Triad

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



E1A9DE



D4B87B



4ECCD7

Complementary

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



E1A9DE



A9E1AC

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.



68CCB7



E1A9DE



B3C281

Square

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



E1A9DE



EDAD86



8DC997



5EC7F0

Rectangle

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



E1A9DE



FBA3A9



8DC997



54CCCD

Sweetspot

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



E1A9DE



FFEDFE



ACA9E1



80757F



000000



808080

Same Dimension

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



E1A9DE



FFB3FB



E1A9C2



706570



B000A7



30002E

Inverse Universe

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



E1A9DE



FFB3FB



A9E1C8



706570



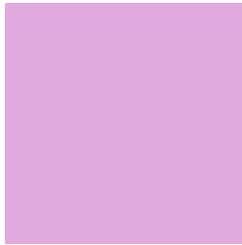
B000A7



30002E

Previews

White Background



This preview shows how the Hex color E1A9DE looks on a white background.

Color Contrast Check

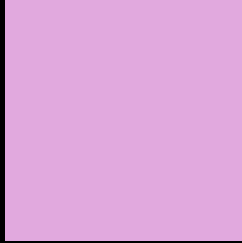
Large Text (above 18pt) WCAG AA × Fail

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 E1A9DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

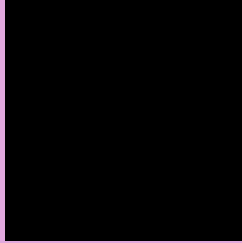
Any Text WCAG AA ✓ Pass

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 E1A9DE Background



This preview shows how black text looks on a background with the Hex color E1A9DE.

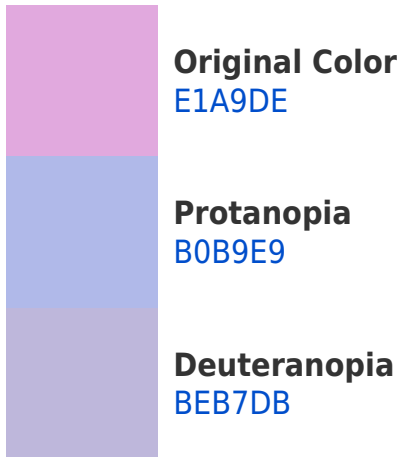


This preview shows how white text looks on a background with the Hex color E1A9DE.

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
E1A9DE



Protanomaly
C2B3E5



Deuteranomaly
CBB2DC



Tritanomaly
DEADC9

Monochromacy



Original Color
E1A9DE



Achromatopsia
C0C0C0



Achromatomaly
CCB8CB

CSS Examples

Text

The CSS property to change the color of the text to Hex E1A9DE 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 #E1A9DE looks like.

```
.text, #text, p{  
    color:#E1A9DE  
}
```

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 #E1A9DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A9DE
}
```

Border

The CSS property to change the border of an element to Hex E1A9DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

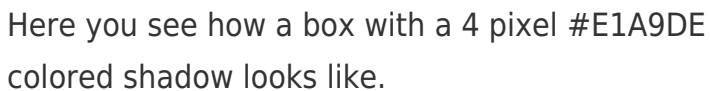
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1A9DE }
```

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

```
.border{ border-color:#E1A9DE }
```

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



Here you see how a box with a 4 pixel #E1A9DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A9DE; -webkit-box-shadow:4px 4px  
4px 4px #E1A9DE; box-shadow:4px 4px 4px  
4px #E1A9DE }
```

Background

The CSS property to change the background color of an element to Hex E1A9DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A9DE }
```

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

```
.background{ background-color:#E1A9DE }
```

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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