

# Converting Colors

Hex(E0A1DD)

Have a look what the booklet for  
Hex(E0A1DD) contains.

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# **Color**

**Hex(E0A1DD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0A1DD
RGB	224, 161, 221
RGB Percent	88%, 63%, 87%
CMY	0.1216, 0.3686, 0.1333
CMYK	0.00, 0.28, 0.01, 0.12
HSL	303°, 50%, 75%
HSV	303°, 28%, 88%
XYZ	56.5365, 46.5575, 74.4133
YIQ	186.6770, 18.2880, 32.0160

# Conversions

## Conversions Part 2

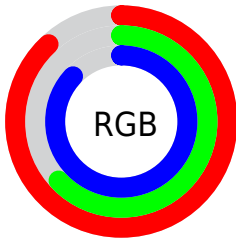
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 161, 221
Decimal	14721501
CIE <sub>Lab</sub>	73.91, 32.98, -21.16
CIE <sub>LCh</sub>	74, 39.180, 327.315
Yxy	46.5575, 0.3185, 0.2623
Android (android.graphics.Color)	4292911581 (0xFFE0A1DD)
YUV	186.6770, 16.9212, 32.7323
Hunter-Lab	68.2330, 28.4935, -16.8971

# Details

The Hex color **E0A1DD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1E0A4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD8FF**, and **A86CA6** is the 20% darker color. If you saturate the color by 10%, you get **E08BDC**, and if you desaturate by 10%, it is **E0B7DE**.

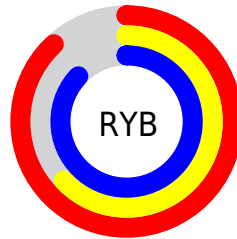
# Distribution



Red (88%)

Green (63%)

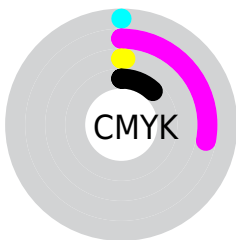
Blue (87%)



Red (88%)

Yellow (63%)

Blue (87%)

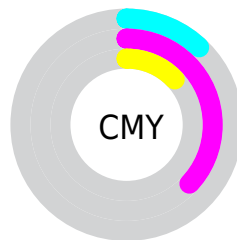


Cyan (0%)

Magenta (28%)

Yellow (1%)

Black (12%)



Cyan (12%)

Magenta (37%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0A1DD 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 E0A1DD by changing the saturation by 10% instead.



 E0A1DD

 E0A1DD

FFFFFF

 C486C1

 FFD8FF

 A86CA6

 FFF5FF

 8D538B

 733B72

 592359

 410A41

 2A002B

 050016

 000000

 E0A1DD

 E0A1DD

 E08BDC

 E0B7DE

 E074DB

 E0CEDF

 E05EDA

 E0E4E0

 E047D9

 E0FBE1

 E031D8

 E0FFE2

 E01BD7

 E0FFE3

 E004D6

 E0FFE4

 E000D5

 E0FFE6

 E0FFE7

# Harmonies

## Analogous

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



B5AEF5



E0A1DD



F89ABA

# Triad

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



E0A1DD



D0B26D



20C8D5

# Complementary

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



E0A1DD



A1E0A4

# 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.



51C9B1



E0A1DD



ACBD74

# Square

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



E0A1DD



EDA67A



81C58E



3CC3F1

# Rectangle

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



E0A1DD



FC9AA2



81C58E



2EC9CA



# Sweetspot

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



E0A1DD



FFEBFE



A3A1E0



80737F



000000



808080



# Same Dimension

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



E0A1DD



FFA8FB



E0A1BE



706570



B000A8



30002E



# Inverse Universe

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



E0A1DD



FFA8FB



A1E0C3



706570



B000A8

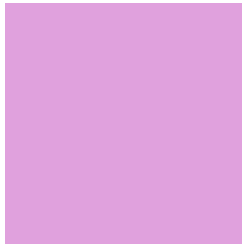


30002E



# Previews

## White Background



This preview shows how the Hex color E0A1DD looks on a white background.

## Color Contrast Check

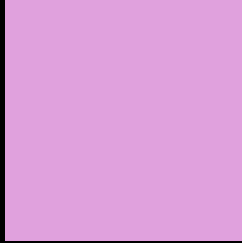
Large Text (above 18pt) WCAG AA × Fail

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 E0A1DD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

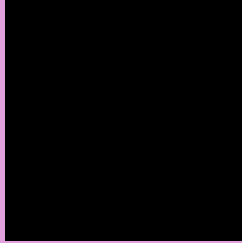
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0A1DD Background



This preview shows how black text looks on a background with the Hex color E0A1DD.

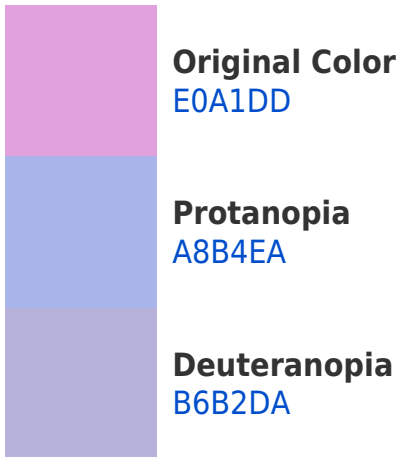


This preview shows how white text looks on a background with the Hex color E0A1DD.

# 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





**Tritanopia**  
DBA8B5

# Trichromacy



**Original Color**  
E0A1DD



**Protanomaly**  
BCADE5



**Deuteranomaly**  
C5ACDB

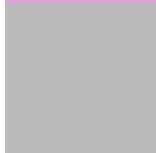


**Tritanomaly**  
DDA5C4

# Monochromacy



**Original Color**  
E0A1DD



**Achromatopsia**  
BBBBBB



**Achromatomaly**  
C8B2C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0A1DD 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 #E0A1DD looks like.

```
.text, #text, p{  
    color:#E0A1DD  
}
```

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 #E0A1DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A1DD
}
```

## Border

The CSS property to change the border of an element to Hex E0A1DD 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
#E0A1DD }
```

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

```
.border{ border-color:#E0A1DD }
```

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

Here you see how a box with a 4 pixel #E0A1DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A1DD; -webkit-box-shadow:4px 4px  
4px 4px #E0A1DD; box-shadow:4px 4px 4px  
4px #E0A1DD }
```

# Background

The CSS property to change the background color of an element to Hex E0A1DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A1DD }
```

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

```
.background{ background-color:#E0A1DD }
```

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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