

# Converting Colors

Hex(E0A1CB)

Have a look what the booklet for  
Hex(E0A1CB) contains.

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# **Color**

**Hex(E0A1CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0A1CB
RGB	224, 161, 203
RGB Percent	88%, 63%, 80%
CMY	0.1216, 0.3686, 0.2039
CMYK	0.00, 0.28, 0.09, 0.12
HSL	320°, 50%, 75%
HSV	320°, 28%, 88%
XYZ	54.2648, 45.6488, 62.4509
YIQ	184.6250, 24.0660, 26.4180

# Conversions

## Conversions Part 2

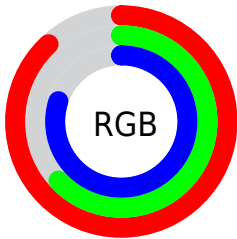
Format	Color
<a href="#">RYB</a>	<a href="#">224, 161, 203</a>
Decimal	<a href="#">14721483</a>
CIELab	<a href="#">73.32, 29.80, -12.18</a>
CIELCh	<a href="#">73, 32.196, 337.778</a>
Yxy	<a href="#">45.6488, 0.3342, 0.2812</a>
Android (android.graphics.Color)	<a href="#">4292911563</a> ( <a href="#">0xFFE0A1CB</a> )
YUV	<a href="#">184.6250, 9.0589, 34.5319</a>
Hunter-Lab	<a href="#">67.5639, 25.1277, -7.5084</a>

# Details

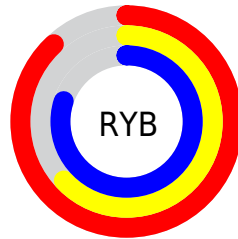
The Hex color **E0A1CB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1E0B6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD8FF**, and **A86D95** is the 20% darker color. If you saturate the color by 10%, you get **E08BC4**, and if you desaturate by 10%, it is **E0B7D2**.

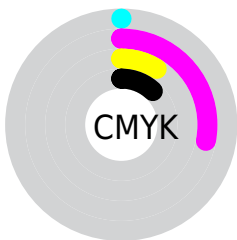
# Distribution



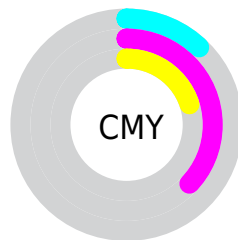
- Red (88%)
- Green (63%)
- Blue (80%)



- Red (88%)
- Yellow (63%)
- Blue (80%)



- Cyan (0%)
- Magenta (28%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (37%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0A1CB 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 E0A1CB by changing the saturation by 10% instead.



 E0A1CB

 E0A1CB

FFFFFF

 C486B0

 FFD8FF

 A86D95

 FFF5FF

 8D547B

 733B62

 59244A

 410C34

 2A001F

 020002

 000000

 E0A1CB

 E0A1CB

 E08BC4

 E0B7D2

 E074BC

 E0CEDA

 E05EB5

 E0E4E1

 E047AD

 E0FBE9

 E031A6

 E0FFF0

 E01B9E

 E0FFF8

 E00497

 E0FFFF

 E00095

# Harmonies

## Analogous

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



C2AAE3



E0A1CB



EE9EAD

# Triad

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



E0A1CB



C1B579



54C3D7

# Complementary

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



E0A1CB



A1E0B6

# 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.



5FC4BB



E0A1CB



A1BD85

# Square

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



E0A1CB



DBAB7E



7EC29D



6DBDEA

# Rectangle

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



E0A1CB



EEA09A



7EC29D



53C4CE



# Sweetspot

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



E0A1CB



FFEBF8



B6A1E0



80737B



000000



808080



# Same Dimension

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



E0A1CB



FFA8E2



E0A1AC



70656C



B00075



300020



# Inverse Universe

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



E0A1CB



FFA8E2



A1E0D5



70656C



B00075

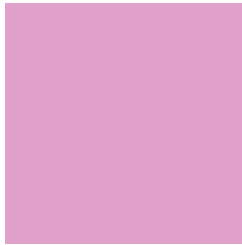


300020



# Previews

## White Background



This preview shows how the Hex color E0A1CB looks on a white background.

## Color Contrast Check

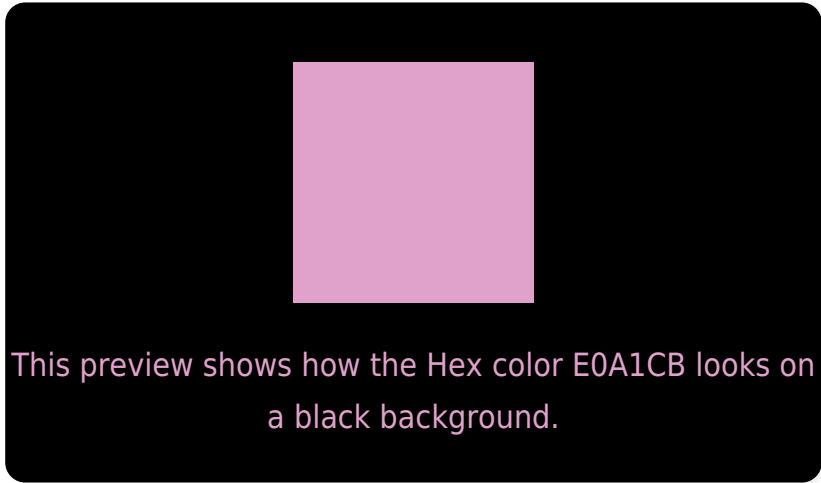
Large Text (above 18pt) WCAG AA × Fail

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 E0A1CB Background



This preview shows how black text looks on a background with the Hex color E0A1CB.

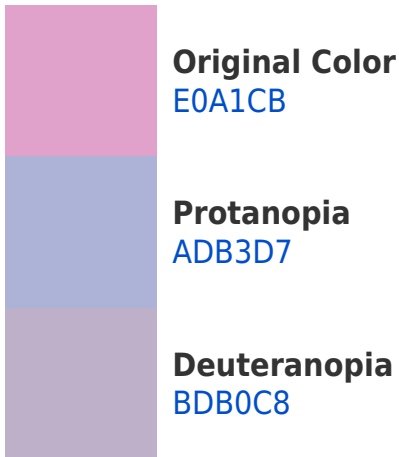


This preview shows how white text looks on a background with the Hex color E0A1CB.

# 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**  
E0A1CB



**Protanomaly**  
C0ACD3



**Deuteranomaly**  
CAABC9

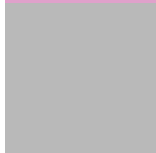


**Tritanomaly**  
DEA4BB

# Monochromacy



**Original Color**  
E0A1CB



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
C7B0C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0A1CB 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 #E0A1CB looks like.

```
.text, #text, p{  
    color:#E0A1CB  
}
```

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 #E0A1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A1CB  
}
```

## Border

The CSS property to change the border of an element to Hex E0A1CB 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  
#E0A1CB }
```

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

```
.border{ border-color:#E0A1CB }
```

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

Here you see how a box with a 4 pixel #E0A1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A1CB; -webkit-box-shadow:4px 4px  
4px 4px #E0A1CB; box-shadow:4px 4px 4px  
4px #E0A1CB }
```

# Background

The CSS property to change the background color of an element to Hex E0A1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A1CB }
```

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

```
.background{ background-color:#E0A1CB }
```

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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