

Converting Colors

Hex(E0A0ED)

Have a look what the booklet for
Hex(E0A0ED) contains.

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Color

Hex(E0A0ED)

Conversions

Conversions Part 1

Format	Color
Hex	E0A0ED
RGB	224, 160, 237
RGB Percent	88%, 63%, 93%
CMY	0.1216, 0.3725, 0.0706
CMYK	0.05, 0.32, 0.00, 0.07
HSL	290°, 68%, 78%
HSV	290°, 32%, 93%
XYZ	58.5973, 47.1033, 86.1242
YIQ	187.9140, 13.4270, 37.5150

Conversions

Conversions Part 2

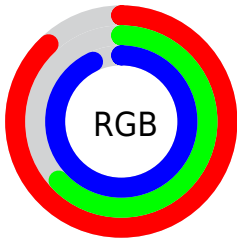
Format	Color
RYB	224, 160, 237
Decimal	14721261
CIELab	74.26, 36.52, -29.35
CIElCh	74, 46.849, 321.209
Yxy	47.1033, 0.3055, 0.2456
Android (android.graphics.Color)	4292911341 (0xFFE0A0ED)
YUV	187.9140, 24.1994, 31.6474
Hunter-Lab	68.6319, 32.2961, -26.3590

Details

The Hex color **E0A0ED** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **ADEDA0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD7FF**, and **A86BB5** is the 20% darker color. If you saturate the color by 10%, you get **DC88ED**, and if you desaturate by 10%, it is **E4B8ED**.

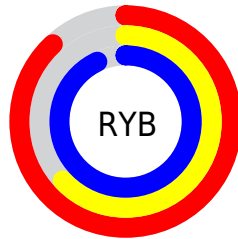
Distribution



Red (88%)

Green (63%)

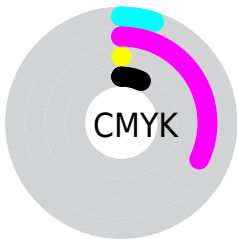
Blue (93%)



Red (88%)

Yellow (63%)

Blue (93%)

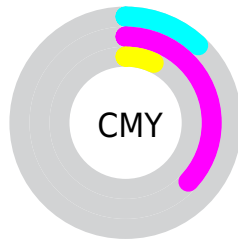


Cyan (5%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (12%)

Magenta (37%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A0ED 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 E0A0ED by changing the saturation by 10% instead.

 E0A0ED

 E0A0ED

FFFFFF

 C485D1

 FFD7FF

 A86BB5

 FFF4FF

 8D529A

 723A80

 582166

 40074E

 280037

 070021

 000005

 E0A0ED

 E0A0ED

 DC88ED

 E4B8ED

 D871ED

 E8CFED

 D459ED

 ECE7ED

 D041ED

 F0FFED

 CC29ED

 F4FFED

 C812ED

 F8FFED

 C500ED

 FCFFED

 FFFFED

Harmonies

Analogous

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



A7B0FF



E0A0ED



FF95C5

Triad

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



E0A0ED



DDB060



00CDD4

Complementary

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



E0A0ED



ADEDA0

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.



3DCCA8



E0A0ED



B3BE64

Square

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



E0A0ED



FBA075



81C77F



00C8F9

Rectangle

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



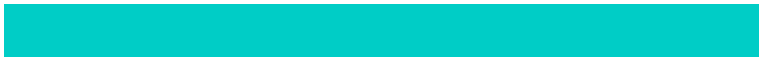
E0A0ED



FF94A8



81C77F



00CDC6

Sweetspot

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



E0A0ED



FBE6FF



A0AEED



7D7080



000000



808080

Same Dimension

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



E0A0ED



EE9CFF



EDA0D5



736A75



9600B5



2D0036

Inverse Universe

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



EDA0AD



FF9CAC



A0EDB8



756A6C



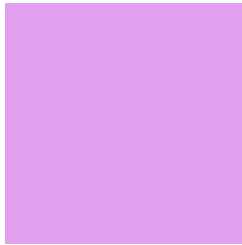
B5001F



360009

Previews

White Background



This preview shows how the Hex color E0A0ED looks on a white background.

Color Contrast Check

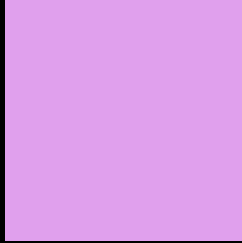
Large Text (above 18pt) WCAG AA × Fail

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 E0A0ED 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 E0A0ED Background



This preview shows how black text looks on a background with the Hex color E0A0ED.



This preview shows how white text looks on a background with the Hex color E0A0ED.

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
D8ABB8

Trichromacy



Original Color
E0A0ED



Protanomaly
B8ADF7



Deuteranomaly
C0ADEA



Tritanomaly
DBA7CB

Monochromacy



Original Color
E0A0ED



Achromatopsia
BCBCBC



Achromatomaly
C9B2CE

CSS Examples

Text

The CSS property to change the color of the text to Hex E0A0ED 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 #E0A0ED looks like.

```
.text, #text, p{  
    color:#E0A0ED  
}
```

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 #E0A0ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A0ED
}
```

Border

The CSS property to change the border of an element to Hex E0A0ED 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
#E0A0ED }
```

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

```
.border{ border-color:#E0A0ED }
```

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

Here you see how a box with a 4 pixel #E0A0ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A0ED; -webkit-box-shadow:4px 4px  
4px 4px #E0A0ED; box-shadow:4px 4px 4px  
4px #E0A0ED }
```

Background

The CSS property to change the background color of an element to Hex E0A0ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A0ED }
```

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

```
.background{ background-color:#E0A0ED }
```

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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