

Converting Colors

Hex(E0A5EA)

Have a look what the booklet for
Hex(E0A5EA) contains.

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Color

Hex(E0A5EA)

Conversions

Conversions Part 1

Format	Color
Hex	E0A5EA
RGB	224, 165, 234
RGB Percent	88%, 65%, 92%
CMY	0.1216, 0.3529, 0.0824
CMYK	0.04, 0.29, 0.00, 0.08
HSL	291°, 62%, 78%
HSV	291°, 29%, 92%
XYZ	59.0469, 48.6981, 84.1295
YIQ	190.5070, 13.0150, 33.9670

Conversions

Conversions Part 2

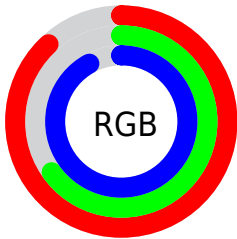
Format	Color
RYB	224, 165, 234
Decimal	14722538
CIELab	75.26, 33.26, -26.17
CIELCh	75, 42.323, 321.799
Yxy	48.6981, 0.3077, 0.2538
Android (android.graphics.Color)	4292912618 (0xFFE0A5EA)
YUV	190.5070, 21.4420, 29.3734
Hunter-Lab	69.7840, 28.9136, -22.6294

Details

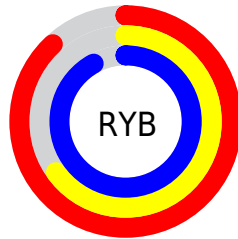
The Hex color **E0A5EA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AFEAA5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDDFF**, and **A870B2** is the 20% darker color. If you saturate the color by 10%, you get **DD8EEA**, and if you desaturate by 10%, it is **E3BCEA**.

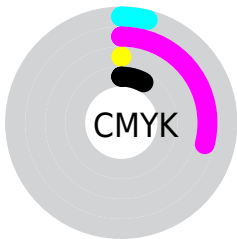
Distribution



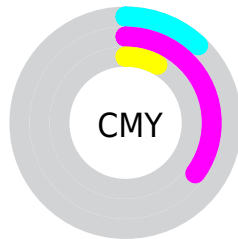
- Red (88%)
- Green (65%)
- Blue (92%)



- Red (88%)
- Yellow (65%)
- Blue (92%)



- Cyan (4%)
- Magenta (29%)
- Yellow (0%)
- Black (8%)



- Cyan (12%)
- Magenta (35%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A5EA 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 E0A5EA by changing the saturation by 10% instead.

 E0A5EA

 E0A5EA

FFFFFF

 C48ACE

 FFDDFF

 A870B2

 FFF9FF

 8D5797

 733F7D

 592764

 400F4C

 290035

 0C001F

 000002

 E0A5EA

 E0A5EA

 DD8EEA

 E3BCEA

 D976EA

 E7D4EA

 D65FEA

 EAEBEA

 D247EA

 EEFEEA

 CF30EA

 F1FFEA

 CC19EA

 F4FFEA

 C801EA

 F8FFEA

 C800EA

 FBFFEA

 FFFFEA

Harmonies

Analogous

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



AEB3FF



E0A5EA



FE9CC6

Triad

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



E0A5EA



DCB36C



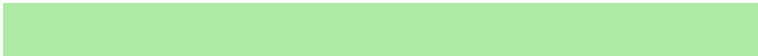
00CED5

Complementary

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



E0A5EA



AFEAA5

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.



53CDAD



E0A5EA



B6C06F

Square

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



E0A5EA



F8A67D



89C988



05CAF6

Rectangle

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



E0A5EA



FF9BAB



89C988



21CEC8

Sweetspot

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



E0A5EA



FCE8FF



A5AFEA



7D7180



000000



808080

Same Dimension

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



E0A5EA



F2A6FF



EAA5D2



746A75



9B00B5



2E0036

Inverse Universe

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



EAA5AF



FFA6B3



A5EABD



756A6B



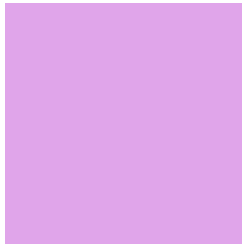
B5001A



360008

Previews

White Background



This preview shows how the Hex color E0A5EA looks on a white background.

Color Contrast Check

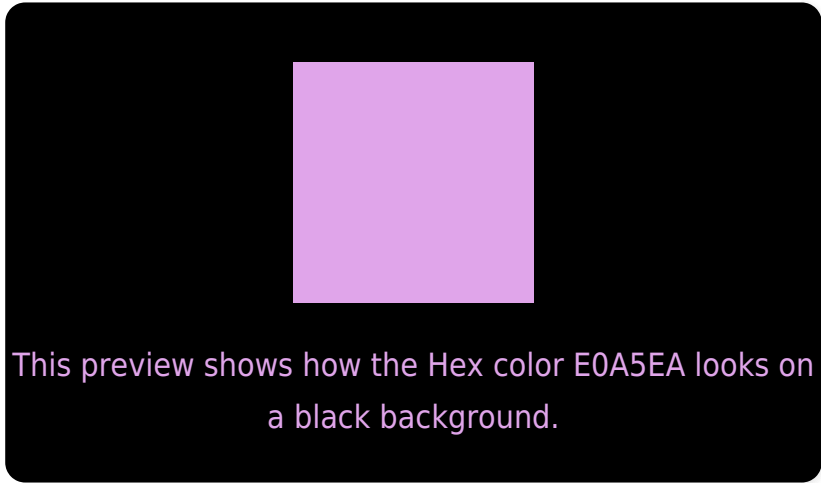
Large Text (above 18pt) WCAG AA × Fail

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

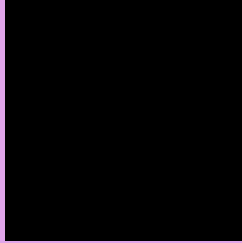
Any Text WCAG AA ✓ Pass

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 E0A5EA Background



This preview shows how black text looks on a background with the Hex color E0A5EA.

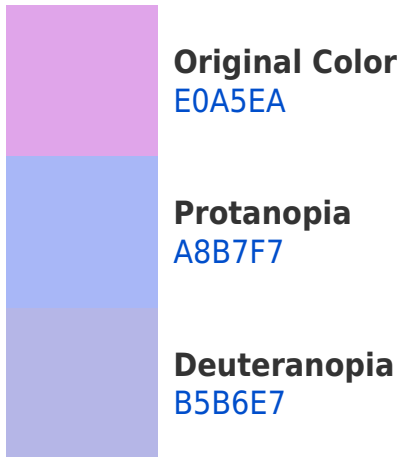


This preview shows how white text looks on a background with the Hex color E0A5EA.

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
D9AEBB

Trichromacy



Original Color
E0A5EA



Protanomaly
BCB0F2



Deuteranomaly
C5B0E8

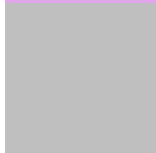


Tritanomaly
DCABCC

Monochromacy



Original Color
E0A5EA



Achromatopsia
BFBFBF



Achromatomaly
CBB6CF

CSS Examples

Text

The CSS property to change the color of the text to Hex E0A5EA 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 #E0A5EA looks like.

```
.text, #text, p{  
    color:#E0A5EA  
}
```

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 #E0A5EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A5EA
}
```

Border

The CSS property to change the border of an element to Hex E0A5EA 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
#E0A5EA }
```

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

```
.border{ border-color:#E0A5EA }
```

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

Here you see how a box with a 4 pixel #E0A5EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A5EA; -webkit-box-shadow:4px 4px  
4px 4px #E0A5EA; box-shadow:4px 4px 4px  
4px #E0A5EA }
```

Background

The CSS property to change the background color of an element to Hex E0A5EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A5EA }
```

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

```
.background{ background-color:#E0A5EA }
```

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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