

Converting Colors

Hex(E0A5CC)

Have a look what the booklet for
Hex(E0A5CC) contains.

Hex(E0A5CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E0A5CC)

Conversions

Conversions Part 1

Format	Color
Hex	E0A5CC
RGB	224, 165, 204
RGB Percent	88%, 65%, 80%
CMY	0.1216, 0.3529, 0.2000
CMYK	0.00, 0.26, 0.09, 0.12
HSL	320°, 49%, 76%
HSV	320°, 26%, 88%
XYZ	55.0947, 47.1172, 63.3175
YIQ	187.0870, 22.6450, 24.6370

Conversions

Conversions Part 2

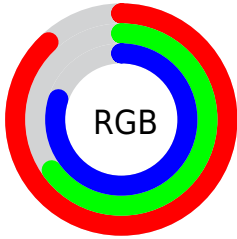
Format	Color
R _Y B	224, 165, 204
Decimal	14722508
CIE Lab	74.26, 27.82, -11.31
CIE LCh	74, 30.034, 337.883
Yxy	47.1172, 0.3328, 0.2846
Android (android.graphics.Color)	4292912588 (0xFFE0A5CC)
YUV	187.0870, 8.3381, 32.3727
Hunter-Lab	68.6420, 23.1475, -6.6415

Details

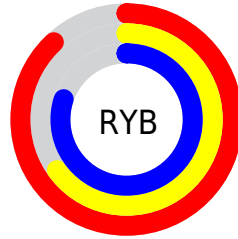
The Hex color **E0A5CC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5E0B9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDCFF**, and **A87196** is the 20% darker color. If you saturate the color by 10%, you get **E08FC4**, and if you desaturate by 10%, it is **E0BBD4**.

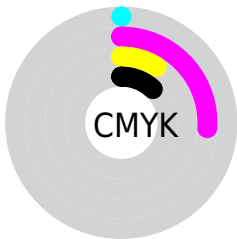
Distribution



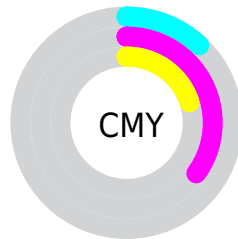
- Red (88%)
- Green (65%)
- Blue (80%)



- Red (88%)
- Yellow (65%)
- Blue (80%)



- Cyan (0%)
- Magenta (26%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (35%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A5CC 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 E0A5CC by changing the saturation by 10% instead.

 E0A5CC

 E0A5CC

FFFFFF

 C48AB1

 FFDCFF

 A87196

 FFF9FF

 8D577C

 733F63

 5A284B

 411134

 2B001F

 060004

 000000

 E0A5CC

 E0A5CC

 E08FC4

 E0BBD4

 E078BD

 E0D2DB

 E062B5

 E0E8E3

 E04BAE

 E0FFEA

 E035A6

 E0FFF2

 E01F9E

 E0FFFA

 E00897

 E0FFFF

 E00094

Harmonies

Analogous

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



C4ADE2



E0A5CC



EDA2B0

Triad

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



E0A5CC



C3B780



61C4D8

Complementary

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



E0A5CC



A5E0B9

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.



69C6BD



E0A5CC



A5BF8A

Square

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



E0A5CC



DCAE84



85C4A1



77BFE9

Rectangle

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



E0A5CC



EEA49E



85C4A1



60C5CF

Sweetspot

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



E0A5CC



FFEBF8



B9A5E0



80737B



000000



808080

Same Dimension

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



E0A5CC



FFADE3



E0A5AF



70656C



B00074



300020

Inverse Universe

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



E0A5CC



FFADE3



A5E0D6



70656C



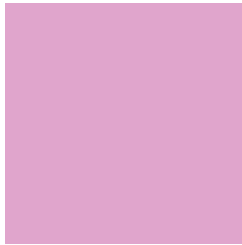
B00074



300020

Previews

White Background



This preview shows how the Hex color E0A5CC looks on a white background.

Color Contrast Check

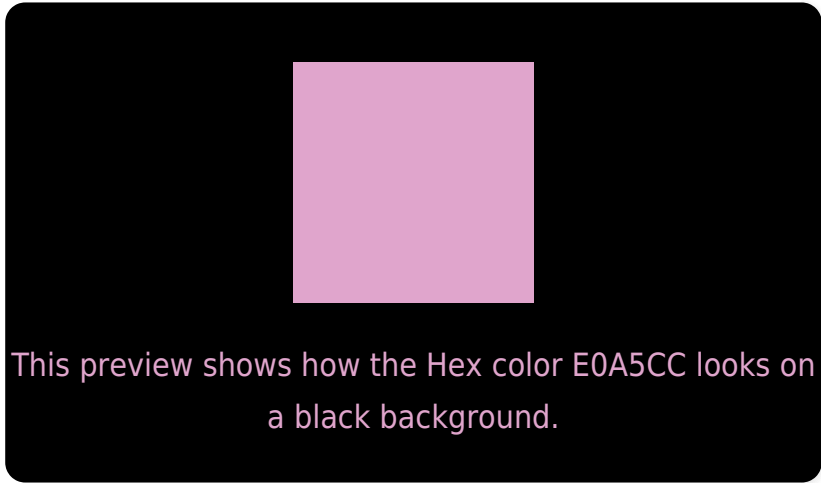
Large Text (above 18pt) WCAG AA × Fail

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 E0A5CC Background



This preview shows how black text looks on a background with the Hex color E0A5CC.

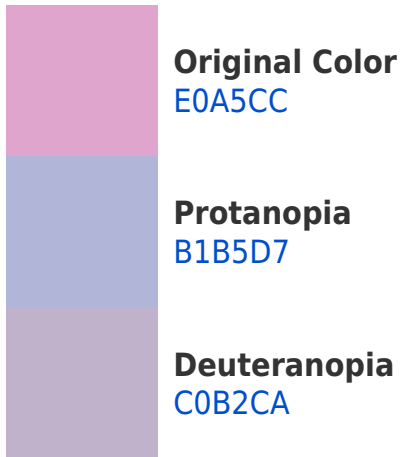



This preview shows how white text looks on a background with the Hex color E0A5CC.

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
DDA9B6

Trichromacy



Original Color
E0A5CC



Protanomaly
C2AFD3



Deuteranomaly
CCADCB

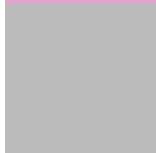


Tritanomaly
DEA8BE

Monochromacy



Original Color
E0A5CC



Achromatopsia
BBBBBB



Achromatomaly
C8B3C1

CSS Examples

Text

The CSS property to change the color of the text to Hex E0A5CC 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 #E0A5CC looks like.

```
.text, #text, p{  
    color:#E0A5CC  
}
```

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 #E0A5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A5CC  
}
```

Border

The CSS property to change the border of an element to Hex E0A5CC 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  
#E0A5CC }
```

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

```
.border{ border-color:#E0A5CC }
```

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

Here you see how a box with a 4 pixel #E0A5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A5CC; -webkit-box-shadow:4px 4px  
4px 4px #E0A5CC; box-shadow:4px 4px 4px  
4px #E0A5CC }
```

Background

The CSS property to change the background color of an element to Hex E0A5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A5CC }
```

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

```
.background{ background-color:#E0A5CC }
```

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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