

Converting Colors

Hex(E0A5D8)

Have a look what the booklet for
Hex(E0A5D8) contains.

Hex(E0A5D8)	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(E0A5D8)

Conversions

Conversions Part 1

Format	Color
Hex	E0A5D8
RGB	224, 165, 216
RGB Percent	88%, 65%, 85%
CMY	0.1216, 0.3529, 0.1529
CMYK	0.00, 0.26, 0.04, 0.12
HSL	308°, 49%, 76%
HSV	308°, 26%, 88%
XYZ	56.5903, 47.7154, 71.1931
YIQ	188.4550, 18.7930, 28.3690

Conversions

Conversions Part 2

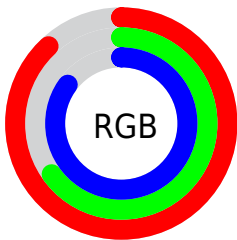
Format	Color
R _Y B	224, 165, 216
Decimal	14722520
CIE Lab	74.65, 29.92, -17.30
CIE LCh	75, 34.566, 329.959
Yxy	47.7154, 0.3225, 0.2719
Android (android.graphics.Color)	4292912600 (0xFFE0A5D8)
YUV	188.4550, 13.5797, 31.1730
Hunter-Lab	69.0764, 25.3511, -12.7534

Details

The Hex color **E0A5D8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5E0AD**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDDFF**, and **A870A1** is the 20% darker color. If you saturate the color by 10%, you get **E08FD5**, and if you desaturate by 10%, it is **E0BBDB**.

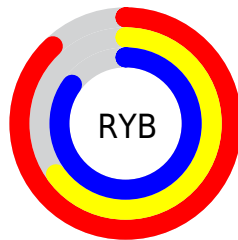
Distribution



Red (88%)

Green (65%)

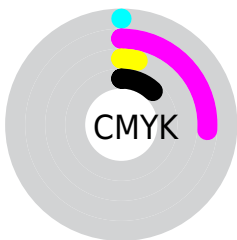
Blue (85%)



Red (88%)

Yellow (65%)

Blue (85%)

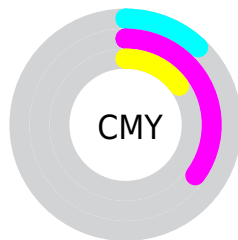


Cyan (0%)

Magenta (26%)

Yellow (4%)

Black (12%)



Cyan (12%)

Magenta (35%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A5D8 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 E0A5D8 by changing the saturation by 10% instead.

 E0A5D8

 E0A5D8

FFFFFF

 C48ABC

 FFDDFF

 A870A1

 FFF9FF

 8D5787

 733F6D

 5A2855

 41103E

 2A0028

 090012

 000000

 E0A5D8

 E0A5D8

 E08FD5

 E0BBDB

 E078D2

 E0D2DE

 E062CF

 E0E8E1

 E04BCC

 E0FFE4

 E035C9

 E0FFE7

 E01FC6

 E0FFE A

 E008C3

 E0FFED

 E000C2

 E0FFF0

 E0FFF3

Harmonies

Analogous

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



BCAFEF



E0A5D8



F4A0B9

Triad

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



E0A5D8



CEB678



4AC8D6

Complementary

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



E0A5D8



A5E0AD

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.



61C9B7



E0A5D8



ACBF80

Square

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



E0A5D8



E8AB82



87C697



5EC3EE

Rectangle

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



E0A5D8



F7A0A3



87C697



4EC9CC

Sweetspot

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



E0A5D8



FFEBFC



ADA5E0



80737E



000000



808080

Same Dimension

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



E0A5D8



FFADF4



E0A5BB



70656F



B00098



30002A

Inverse Universe

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



E0A5D8



FFADF4



A5E0CA



70656F



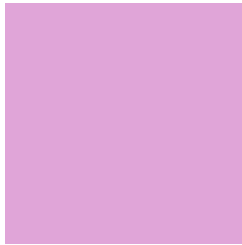
B00098



30002A

Previews

White Background



This preview shows how the Hex color E0A5D8 looks on a white background.

Color Contrast Check

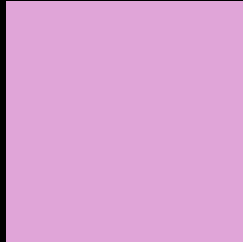
Large Text (above 18pt) WCAG AA × Fail

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 E0A5D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

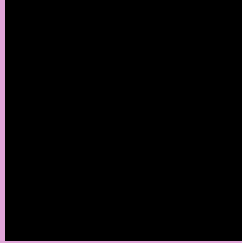
Any Text WCAG AA ✓ Pass

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 E0A5D8 Background



This preview shows how black text looks on a background with the Hex color E0A5D8.

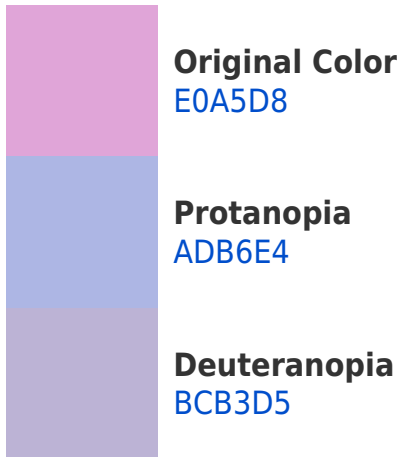


This preview shows how white text looks on a background with the Hex color E0A5D8.

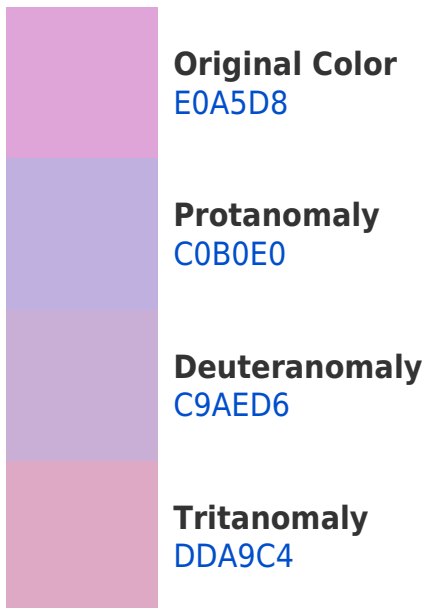
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0A5D8 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 #E0A5D8 looks like.

```
.text, #text, p{  
    color:#E0A5D8  
}
```

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 #E0A5D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A5D8  
}
```

Border

The CSS property to change the border of an element to Hex E0A5D8 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  
#E0A5D8 }
```

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

```
.border{ border-color:#E0A5D8 }
```

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

Here you see how a box with a 4 pixel #E0A5D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A5D8; -webkit-box-shadow:4px 4px  
4px 4px #E0A5D8; box-shadow:4px 4px 4px  
4px #E0A5D8 }
```

Background

The CSS property to change the background color of an element to Hex E0A5D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A5D8 }
```

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

```
.background{ background-color:#E0A5D8 }
```

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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