

Converting Colors

Hex(E0A6C8)

Have a look what the booklet for
Hex(E0A6C8) contains.

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Color

Hex(E0A6C8)

Conversions

Conversions Part 1

Format	Color
Hex	E0A6C8
RGB	224, 166, 200
RGB Percent	88%, 65%, 78%
CMY	0.1216, 0.3490, 0.2157
CMYK	0.00, 0.26, 0.11, 0.12
HSL	325°, 48%, 76%
HSV	325°, 26%, 88%
XYZ	54.8020, 47.2899, 60.8831
YIQ	187.2180, 23.6540, 22.8700

Conversions

Conversions Part 2

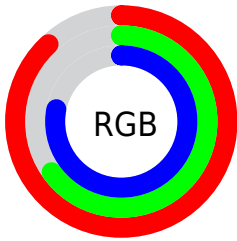
Format	Color
R_{YB}	224, 166, 200
Decimal	14722760
CIE _{Lab}	74.37, 26.61, -8.95
CIE _{LCh}	74, 28.074, 341.409
Yxy	47.2899, 0.3363, 0.2902
Android (android.graphics.Color)	4292912840 (0xFFE0A6C8)
YUV	187.2180, 6.3015, 32.2578
Hunter-Lab	68.7676, 21.9062, -4.3548

Details

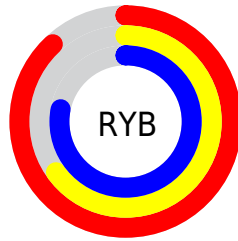
The Hex color **E0A6C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6E0BE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDDFF**, and **A87292** is the 20% darker color. If you saturate the color by 10%, you get **E090BF**, and if you desaturate by 10%, it is **E0BCD1**.

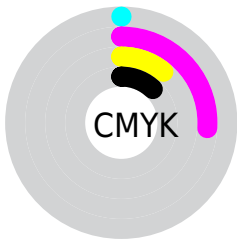
Distribution



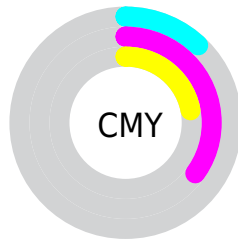
- Red (88%)
- Green (65%)
- Blue (78%)



- Red (88%)
- Yellow (65%)
- Blue (78%)



- Cyan (0%)
- Magenta (26%)
- Yellow (11%)
- Black (12%)



- Cyan (12%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A6C8 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 E0A6C8 by changing the saturation by 10% instead.

 E0A6C8

 E0A6C8

FFFFFF

 C48BAD

 FFDDFF

 A87292

 FFFAFF

 8D5978

 734060

 5A2948

 411231

 2B001D

 060000

 000000

 E0A6C8

 E0A6C8

 E090BF

 E0BCD1

 E079B5

 E0D3DB

 E063AC

 E0E9E4

 E04CA3

 E0FFED

 E0369A

 E0FFF6

 E02090

 E0FFFF

 E00987

 E00083

Harmonies

Analogous

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



C7ADDE



E0A6C8



EBA4AE

Triad

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



E0A6C8



C0B884



6BC3D8

Complementary

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



E0A6C8



A6E0BE

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.



6EC5C0



E0A6C8



A3C090

Square

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



E0A6C8



D8B087



85C4A6



81BEE7

Rectangle

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



E0A6C8



EAA69D



85C4A6



69C4D1

Sweetspot

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



E0A6C8



FFEBF7



BDA6E0



80737A



000000



808080

Same Dimension

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



E0A6C8



FFB0DE



E0A6AC



70656C



B00067



30001C

Inverse Universe

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



E0A6C8



FFB0DE



A6E0DA



70656C



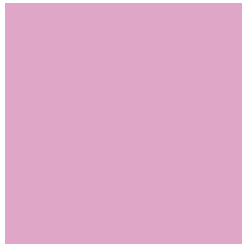
B00067



30001C

Previews

White Background



This preview shows how the Hex color E0A6C8 looks on a white background.

Color Contrast Check

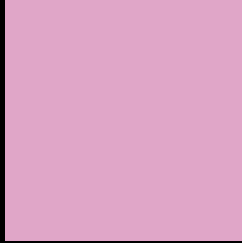
Large Text (above 18pt) WCAG AA × Fail

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 E0A6C8 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 E0A6C8 Background



This preview shows how black text looks on a background with the Hex color E0A6C8.

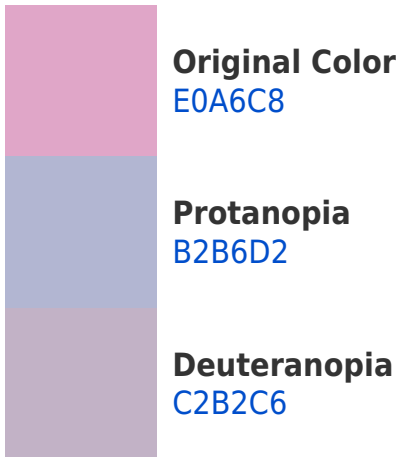


This preview shows how white text looks on a background with the Hex color E0A6C8.

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
DEA9B6

Trichromacy



Original Color
E0A6C8



Protanomaly
C3B0CE



Deuteranomaly
CDAEC7

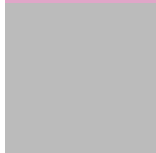


Tritanomaly
DFA8BD

Monochromacy



Original Color
E0A6C8



Achromatopsia
BBBBBB



Achromatomaly
C8B3C0

CSS Examples

Text

The CSS property to change the color of the text to Hex E0A6C8 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 #E0A6C8 looks like.

```
.text, #text, p{  
    color:#E0A6C8  
}
```

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 #E0A6C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A6C8
}
```

Border

The CSS property to change the border of an element to Hex E0A6C8 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
#E0A6C8 }
```

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

```
.border{ border-color:#E0A6C8 }
```

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

Here you see how a box with a 4 pixel #E0A6C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A6C8; -webkit-box-shadow:4px 4px  
4px 4px #E0A6C8; box-shadow:4px 4px 4px  
4px #E0A6C8 }
```

Background

The CSS property to change the background color of an element to Hex E0A6C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A6C8 }
```

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

```
.background{ background-color:#E0A6C8 }
```

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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