

Converting Colors

Hex(E0A6B8)

Have a look what the booklet for
Hex(E0A6B8) contains.

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Color

Hex(E0A6B8)

Conversions

Conversions Part 1

Format	Color
Hex	E0A6B8
RGB	224, 166, 184
RGB Percent	88%, 65%, 72%
CMY	0.1216, 0.3490, 0.2784
CMYK	0.00, 0.26, 0.18, 0.12
HSL	341°, 48%, 76%
HSV	341°, 26%, 88%
XYZ	53.0284, 46.5804, 51.5434
YIQ	185.3940, 28.7900, 17.8940

Conversions

Conversions Part 2

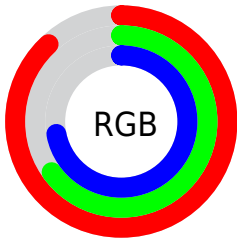
Format	Color
R _Y B	224, 166, 184
Decimal	14722744
CIE Lab	73.92, 24.03, -0.84
CIE LCh	74, 24.043, 358.006
Yxy	46.5804, 0.3508, 0.3082
Android (android.graphics.Color)	4292912824 (0xFFE0A6B8)
YUV	185.3940, -0.6872, 33.8575
Hunter-Lab	68.2499, 19.2528, 2.9981

Details

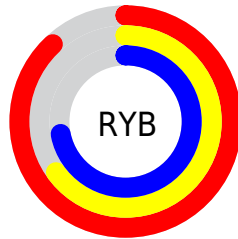
The Hex color **E0A6B8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6E0CE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDDF0**, and **A87283** is the 20% darker color. If you saturate the color by 10%, you get **E090A9**, and if you desaturate by 10%, it is **E0BCC7**.

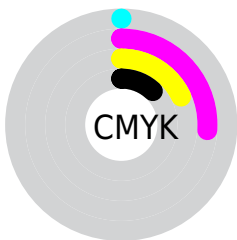
Distribution



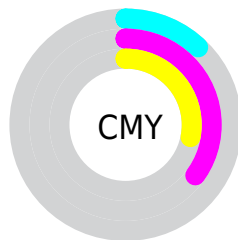
- Red (88%)
- Green (65%)
- Blue (72%)



- Red (88%)
- Yellow (65%)
- Blue (72%)



- Cyan (0%)
- Magenta (26%)
- Yellow (18%)
- Black (12%)



- Cyan (12%)
- Magenta (35%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A6B8 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 E0A6B8 by changing the saturation by 10% instead.

 E0A6B8

 E0A6B8

FFFFFF

 C48B9D

 FFDDF0

 A87283

 FFFAFF

 8D596A

 734152

 592A3B

 411325

 2A0010

 000000

 E0A6B8

 E0A6B8

 E090A9

 E0BCC7

 E07999

 E0D3D7

 E0638A

 E0E9E6

 E04C7A

 E0FFF6

 E0366B

 E0FFFF

 E0205B

 E0094C

 E00046

Harmonies

Analogous

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



D1AACD



E0A6B8



E3A7A2

Triad

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



E0A6B8



B0BB8E



80BEDA

Complementary

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



E0A6B8



A6E0CE

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.



77C2CA



E0A6B8



97C09E

Square

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



E0A6B8



C8B48A



81C2B3



99B8E1

Rectangle

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



E0A6B8



DEAA96



81C2B3



7BC0D6

Sweetspot

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



E0A6B8



FFEBF1



CEA6E0



807377



000000



808080

Same Dimension

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



E0A6B8



FFB0C8



E0B1A6



706568



B00037



30000F

Inverse Universe

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



E0A6B8



FFB0C8



A6D5E0



706568



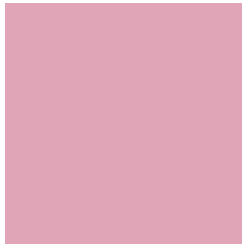
B00037



30000F

Previews

White Background



This preview shows how the Hex color E0A6B8 looks on a white background.

Color Contrast Check

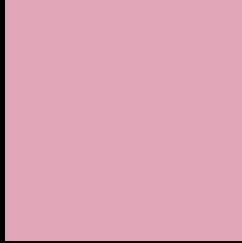
Large Text (above 18pt) WCAG AA × Fail

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 E0A6B8 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 E0A6B8 Background



This preview shows how black text looks on a background with the Hex color E0A6B8.

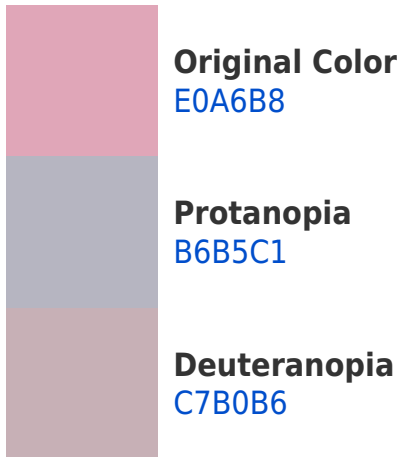


This preview shows how white text looks on a background with the Hex color E0A6B8.

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
DFA7B4

Trichromacy



Original Color
E0A6B8



Protanomaly
C5B0BE



Deuteranomaly
D0ACB7



Tritanomaly
DFA7B5

Monochromacy



Original Color
E0A6B8



Achromatopsia
B9B9B9



Achromatomaly
C7B2B9

CSS Examples

Text

The CSS property to change the color of the text to Hex E0A6B8 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 #E0A6B8 looks like.

```
.text, #text, p{  
    color:#E0A6B8  
}
```

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 #E0A6B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A6B8
}
```

Border

The CSS property to change the border of an element to Hex E0A6B8 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
#E0A6B8 }
```

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

```
.border{ border-color:#E0A6B8 }
```

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

Here you see how a box with a 4 pixel #E0A6B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A6B8; -webkit-box-shadow:4px 4px  
4px 4px #E0A6B8; box-shadow:4px 4px 4px  
4px #E0A6B8 }
```

Background

The CSS property to change the background color of an element to Hex E0A6B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A6B8 }
```

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

```
.background{ background-color:#E0A6B8 }
```

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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