

# Converting Colors

Hex(E0AEC6)

Have a look what the booklet for  
Hex(E0AEC6) contains.

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# **Color**

**Hex(E0AEC6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E0AEC6
RGB	224, 174, 198
RGB Percent	88%, 68%, 78%
CMY	0.1216, 0.3176, 0.2235
CMYK	0.00, 0.22, 0.12, 0.12
HSL	331°, 45%, 78%
HSV	331°, 22%, 88%
XYZ	56.0696, 50.1966, 60.1598
YIQ	191.6860, 22.0960, 18.0640

# Conversions

## Conversions Part 2

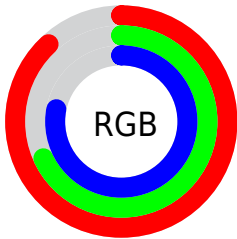
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 174, 198
Decimal	14724806
CIE <sub>Lab</sub>	76.19, 21.97, -5.17
CIE <sub>LCh</sub>	76, 22.569, 346.768
Yxy	50.1966, 0.3369, 0.3016
Android (android.graphics.Color)	4292914886 (0xFFE0AEC6)
YUV	191.6860, 3.1128, 28.3394
Hunter-Lab	70.8496, 17.2762, -0.7496

# Details

The Hex color **E0AEC6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEE0C8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE6FF**, and **A87990** is the 20% darker color. If you saturate the color by 10%, you get **E098BA**, and if you desaturate by 10%, it is **E0C4D2**.

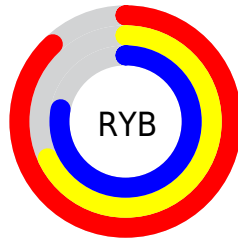
# Distribution



Red (88%)

Green (68%)

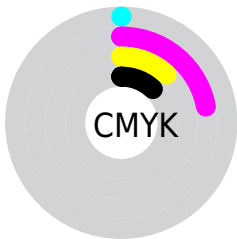
Blue (78%)



Red (88%)

Yellow (68%)

Blue (78%)

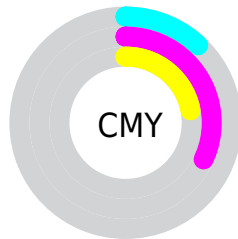


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (12%)



Cyan (12%)

Magenta (32%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0AEC6 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 E0AEC6 by changing the saturation by 10% instead.



 E0AEC6

 E0AEC6

FFFFFF

 C493AB

 FFE6FF

 A87990

 8D6077

 73485E

 5A3146

 421B30

 2B041B

 0E0000

 000000

 E0AEC6

 E0AEC6

 E098BA

 E0C4D2

 E081AF

 E0DBDD

 E06BA3

 E0F1E9

 E05497

 E0FFF5

 E03E8C

 E0FFFF

 E02880

 E01174

 E0006C

# Harmonies

## Analogous

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



CEB3D9



E0AEC6



E7ADB1

# Triad

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



E0AEC6



BFBE94



85C6D9

# Complementary

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



E0AEC6



AEE0C8

# 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.



83C8C7



E0AEC6



A8C49F

# Square

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



E0AEC6



D4B794



91C7B2



98C1E4

# Rectangle

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



E0AEC6



E5AFA4



91C7B2



82C7D4



# Sweetspot

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



E0AEC6



FFEDF6



C8AEE0



80757A



000000



808080



# Same Dimension

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



E0AEC6



FFBADB



E0AFAE



70656A



B00054



300017



# Inverse Universe

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



E0AEC6



FFBADB



AEDFE0



70656A



B00054



300017



# Previews

## White Background



This preview shows how the Hex color E0AEC6 looks on a white background.

## Color Contrast Check

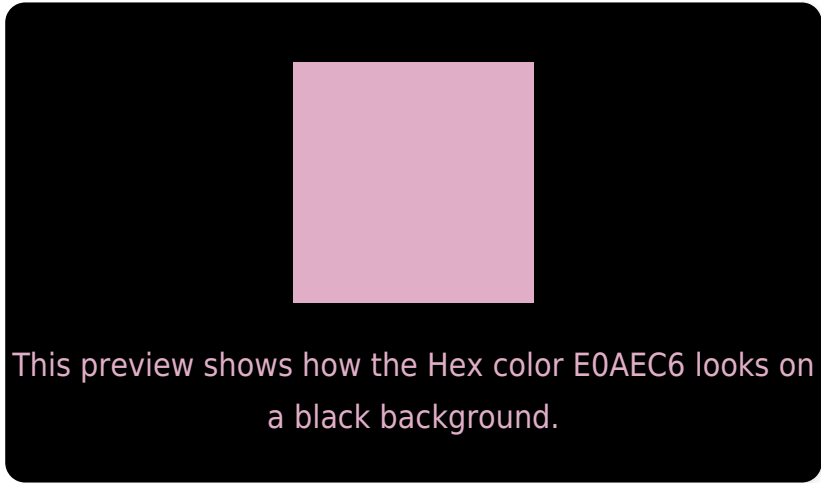
Large Text (above 18pt) WCAG AA × Fail

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 E0AEC6 Background



This preview shows how black text looks on a background with the Hex color E0AEC6.

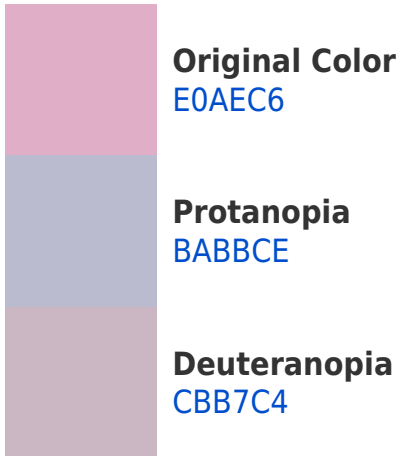


This preview shows how white text looks on a background with the Hex color E0AEC6.

# 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



**Original Color**  
E0AEC6

**Protanomaly**  
C8B6CB

**Deuteranomaly**  
D3B4C5

**Tritanomaly**  
DFAFC0

# Monochromacy



**Original Color**  
E0AEC6

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
CCB9C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0AEC6 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 #E0AEC6 looks like.

```
.text, #text, p{  
    color:#E0AEC6  
}
```

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 #E0AEC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0AEC6
}
```

## Border

The CSS property to change the border of an element to Hex E0AEC6 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
#E0AEC6 }
```

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

```
.border{ border-color:#E0AEC6 }
```

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

Here you see how a box with a 4 pixel #E0AEC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0AEC6; -webkit-box-shadow:4px 4px  
4px 4px #E0AEC6; box-shadow:4px 4px 4px  
4px #E0AEC6 }
```

# Background

The CSS property to change the background color of an element to Hex E0AEC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0AEC6 }
```

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

```
.background{ background-color:#E0AEC6 }
```

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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