

# Converting Colors

Hex(E0A4C3)

Have a look what the booklet for  
Hex(E0A4C3) contains.

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# **Color**

**Hex(E0A4C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0A4C3
RGB	224, 164, 195
RGB Percent	88%, 64%, 76%
CMY	0.1216, 0.3569, 0.2353
CMYK	0.00, 0.27, 0.13, 0.12
HSL	329°, 49%, 76%
HSV	329°, 27%, 88%
XYZ	53.8663, 46.3383, 57.7349
YIQ	185.4740, 25.8090, 22.3610

# Conversions

## Conversions Part 2

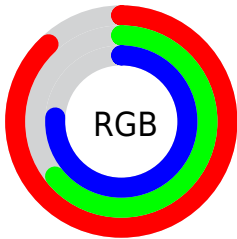
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	224, 164, 195
Decimal	14722243
CIE Lab	73.76, 26.86, -7.11
CIE LCh	74, 27.783, 345.168
Yxy	46.3383, 0.3411, 0.2934
Android (android.graphics.Color)	4292912323 (0xFFE0A4C3)
YUV	185.4740, 4.6963, 33.7873
Hunter-Lab	68.0723, 22.1223, -2.6357

# Details

The Hex color **E0A4C3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4E0C1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDBFC**, and **A8708D** is the 20% darker color. If you saturate the color by 10%, you get **E08EB8**, and if you desaturate by 10%, it is **E0BACE**.

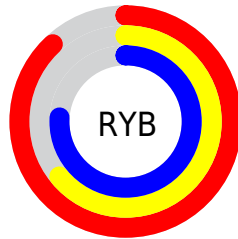
# Distribution



Red (88%)

Green (64%)

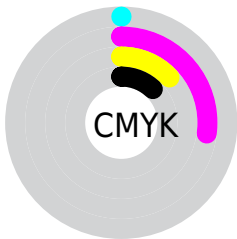
Blue (76%)



Red (88%)

Yellow (64%)

Blue (76%)

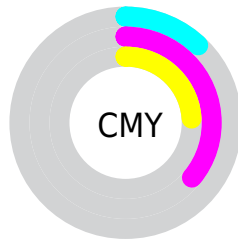


Cyan (0%)

Magenta (27%)

Yellow (13%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0A4C3 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 E0A4C3 by changing the saturation by 10% instead.



 E0A4C3

 E0A4C3

FFFFFF

 C489A8

 FFDBFC

 A8708D

 FFF8FF

 8D5774

 733F5B

 592744

 41102E

 2A0019

 000000

 E0A4C3

 E0A4C3

 E08EB8

 E0BACE

 E077AD

 E0D1D9

 E061A3

 E0E7E3

 E04A98

 E0FEEE

 E0348D

 E0FFF9

 E01E82

 E0FFFF

 E00777

 E00074

# Harmonies

## Analogous

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



C9AAD9



E0A4C3



E9A3A9

# Triad

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



E0A4C3



BAB884



6CC1D9

# Complementary

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



E0A4C3



A4E0C1

# 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.



6CC4C2



E0A4C3



9EBF91

# Square

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



E0A4C3



D3AF84



81C3A7



84BBE6

# Rectangle

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



E0A4C3



E7A599



81C3A7



69C2D2



# Sweetspot

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



E0A4C3



FFEBF5



C1A4E0



807379



000000



808080



# Same Dimension

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



E0A4C3



FFADD8



E0A4A5



70656B



B0005B



300019



# Inverse Universe

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



E0A4C3



FFADD8



A4E0DF



70656B



B0005B

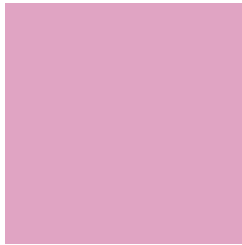


300019



# Previews

## White Background



This preview shows how the Hex color E0A4C3 looks on a white background.

## Color Contrast Check

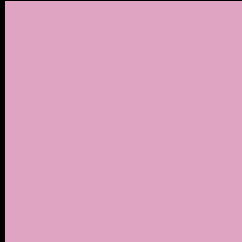
Large Text (above 18pt) WCAG AA × Fail

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 E0A4C3 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 E0A4C3 Background



This preview shows how black text looks on a background with the Hex color E0A4C3.

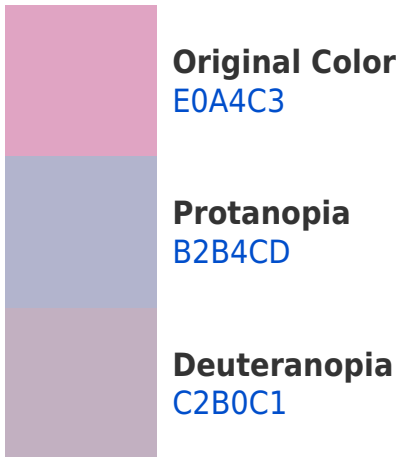



This preview shows how white text looks on a background with the Hex color E0A4C3.

# 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**  
DEA7B4

# Trichromacy



**Original Color**  
E0A4C3

**Protanomaly**  
C3AEC9

**Deuteranomaly**  
CDACC2

**Tritanomaly**  
DFA6B9

# Monochromacy



**Original Color**  
E0A4C3

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
C7B1BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0A4C3 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 #E0A4C3 looks like.

```
.text, #text, p{  
    color:#E0A4C3  
}
```

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 #E0A4C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A4C3
}
```

## Border

The CSS property to change the border of an element to Hex E0A4C3 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
#E0A4C3 }
```

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

```
.border{ border-color:#E0A4C3 }
```

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

Here you see how a box with a 4 pixel #E0A4C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A4C3; -webkit-box-shadow:4px 4px  
4px 4px #E0A4C3; box-shadow:4px 4px 4px  
4px #E0A4C3 }
```

# Background

The CSS property to change the background color of an element to Hex E0A4C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A4C3 }
```

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

```
.background{ background-color:#E0A4C3 }
```

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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