

# Converting Colors

Hex(E6A3C0)

Have a look what the booklet for  
Hex(E6A3C0) contains.

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# **Color**

**Hex(E6A3C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6A3C0
RGB	230, 163, 192
RGB Percent	90%, 64%, 75%
CMY	0.0980, 0.3608, 0.2471
CMYK	0.00, 0.29, 0.17, 0.10
HSL	334°, 57%, 77%
HSV	334°, 29%, 90%
XYZ	55.2447, 46.8232, 55.9952
YIQ	186.3390, 30.6230, 23.2230

# Conversions

## Conversions Part 2

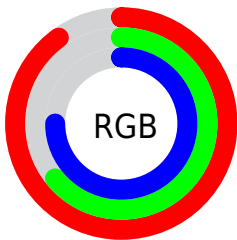
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 163, 192
Decimal	15115200
CIE Lab	74.08, 29.01, -4.93
CIE LCh	74, 29.429, 350.353
Yxy	46.8232, 0.3495, 0.2962
Android (android.graphics.Color)	4293305280 (0xFFE6A3C0)
YUV	186.3390, 2.7909, 38.2907
Hunter-Lab	68.4274, 24.3636, -0.6187

# Details

The Hex color **E6A3C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3E6C9**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDAF8**, and **AD6F8B** is the 20% darker color. If you saturate the color by 10%, you get **E68CB3**, and if you desaturate by 10%, it is **E6BACD**.

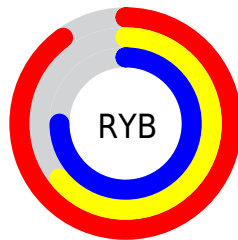
# Distribution



Red (90%)

Green (64%)

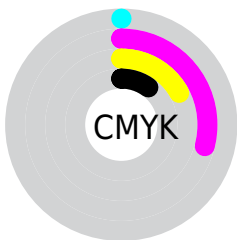
Blue (75%)



Red (90%)

Yellow (64%)

Blue (75%)

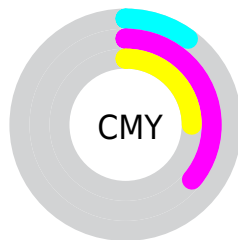


Cyan (0%)

Magenta (29%)

Yellow (17%)

Black (10%)



Cyan (10%)

Magenta (36%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6A3C0 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 E6A3C0 by changing the saturation by 10% instead.



 E6A3C0

 E6A3C0

FFFFFF

 C988A5

 FFDAF8

 AD6F8B

 FFF7FF

 925571

 783D59

 5E2641

 450E2B

 2E0017

 090000

 000000

 E6A3C0

 E6A3C0

 E68CB3

 E6BACD

 E675A6

 E6D1DA

 E65E99

 E6E8E7

 E6478C

 E6FFF4

 E6307F

 E6FFFF

 E61972

 E60265

 E60064

# Harmonies

## Analogous

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



D0A9D9



E6A3C0



EDA3A5

# Triad

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



E6A3C0



B6BA83



69C2DF

# Complementary

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



E6A3C0



A3E6C9

# 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.



64C5C8



E6A3C0



97C193

# Square

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



E6A3C0



D2B181



79C5AC



87BBEB

# Rectangle

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



E6A3C0



E9A694



79C5AC



64C3D8



# Sweetspot

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



E6A3C0



FFE8F2



C9A3E6



807178



000000



808080



# Same Dimension

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



E6A3C0



FFA6CC



E6A7A3



73676C



B3004D



330016



# Inverse Universe

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



E6A3C0



FFA6CC



A3E2E6



73676C



B3004D

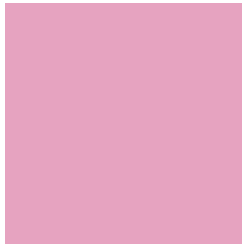


330016



# Previews

## White Background



This preview shows how the Hex color E6A3C0 looks on a white background.

## Color Contrast Check

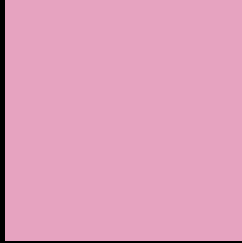
Large Text (above 18pt) WCAG AA × Fail

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 E6A3C0 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 E6A3C0 Background



This preview shows how black text looks on a background with the Hex color E6A3C0.

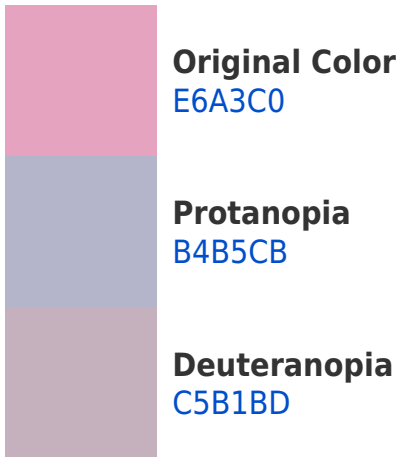


This preview shows how white text looks on a background with the Hex color E6A3C0.

# 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**  
E4A5B2

# Trichromacy



**Original Color**  
E6A3C0



**Protanomaly**  
C6AEC7



**Deuteranomaly**  
D1ACBE



**Tritanomaly**  
E5A4B7

# Monochromacy



**Original Color**  
E6A3C0



**Achromatopsia**  
BABABA



**Achromatomaly**  
CAB2BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6A3C0 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 #E6A3C0 looks like.

```
.text, #text, p{  
    color:#E6A3C0  
}
```

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 #E6A3C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A3C0
}
```

## Border

The CSS property to change the border of an element to Hex E6A3C0 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
#E6A3C0 }
```

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

```
.border{ border-color:#E6A3C0 }
```

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

Here you see how a box with a 4 pixel #E6A3C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A3C0; -webkit-box-shadow:4px 4px  
4px 4px #E6A3C0; box-shadow:4px 4px 4px  
4px #E6A3C0 }
```

# Background

The CSS property to change the background color of an element to Hex E6A3C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A3C0 }
```

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

```
.background{ background-color:#E6A3C0 }
```

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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