

# Converting Colors

Hex(E6B0C6)

Have a look what the booklet for  
Hex(E6B0C6) contains.

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# **Color**

**Hex(E6B0C6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6B0C6
RGB	230, 176, 198
RGB Percent	90%, 69%, 78%
CMY	0.0980, 0.3098, 0.2235
CMYK	0.00, 0.23, 0.14, 0.10
HSL	336°, 52%, 80%
HSV	336°, 23%, 90%
XYZ	58.3515, 51.9509, 60.3781
YIQ	194.6540, 25.1220, 18.2900

# Conversions

## Conversions Part 2

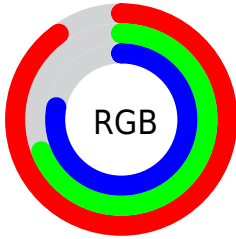
Format	Color
R <sub>Y</sub> B	230, 176, 198
Decimal	15118534
CIE Lab	77.25, 23.01, -3.53
CIE LCh	77, 23.277, 351.268
Yxy	51.9509, 0.3419, 0.3044
Android (android.graphics.Color)	4293308614 (0xFFE6B0C6)
YUV	194.6540, 1.6496, 30.9984
Hunter-Lab	72.0770, 18.3740, 0.7872

# Details

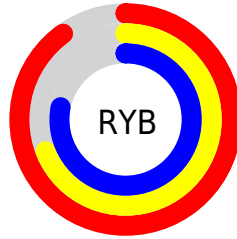
The Hex color **E6B0C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0E6D0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE8FF**, and **AE7B90** is the 20% darker color. If you saturate the color by 10%, you get **E699B8**, and if you desaturate by 10%, it is **E6C7D4**.

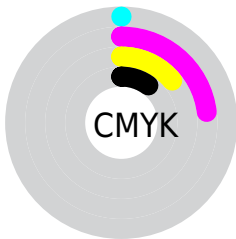
# Distribution



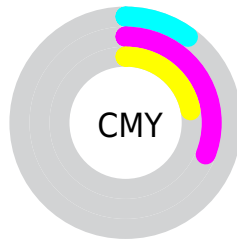
- Red (90%)
- Green (69%)
- Blue (78%)



- Red (90%)
- Yellow (69%)
- Blue (78%)



- Cyan (0%)
- Magenta (23%)
- Yellow (14%)
- Black (10%)



- Cyan (10%)
- Magenta (31%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6B0C6 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 E6B0C6 by changing the saturation by 10% instead.



 E6B0C6

 E6B0C6

FFFFFF

 CA95AB

 FFE8FF

 AE7B90

 936277

 784A5E

 5F3246

 461C30

 2F061B

 170000

 000000

 E6B0C6

 E6B0C6

 E699B8

 E6C7D4

 E682AB

 E6DEE1

 E66B9D

 E6F5EF

 E6548F

 E6FFFD

 E63D82

 E6FFFF

 E62674

 E60F67

 E6005E

# Harmonies

## Analogous

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



D5B4DA



E6B0C6



ECB0B0

# Triad

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



E6B0C6



BFC296



88C8E0

# Complementary

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



E6B0C6



B0E6D0

# 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.



83CBCE



E6B0C6



A6C8A3

# Square

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



E6B0C6



D5BB95



90CBB7



9DC3E9

# Rectangle

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



E6B0C6



E9B3A3



90CBB7



84C9DA



# Sweetspot

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



E6B0C6



FFEDF4



CFB0E6



807579



000000



808080



# Same Dimension

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



E6B0C6



FFB8D5



E6B5B0



73676C



B30049



330015



# Inverse Universe

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



E6B0C6



FFB8D5



B0E2E6



73676C



B30049

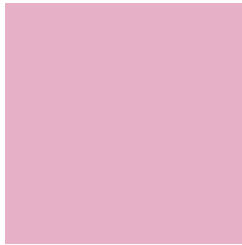


330015



# Previews

## White Background



This preview shows how the Hex color E6B0C6 looks on a white background.

## Color Contrast Check

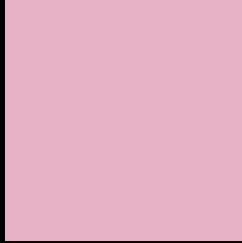
Large Text (above 18pt) WCAG AA × Fail

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 E6B0C6 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 E6B0C6 Background



This preview shows how black text looks on a background with the Hex color E6B0C6.



This preview shows how white text looks on a background with the Hex color E6B0C6.

# 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](#).

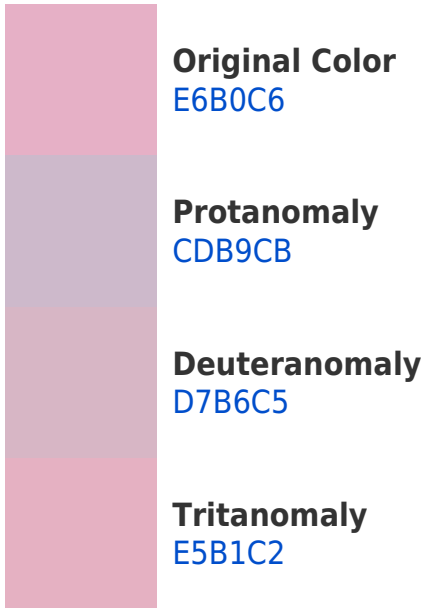
## Dichromacy



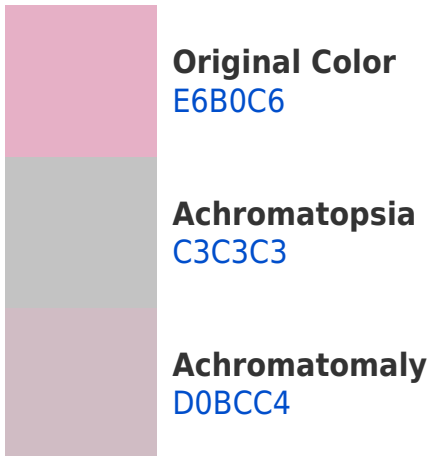


**Tritanopia**  
E5B1BF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6B0C6 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 #E6B0C6 looks like.

```
.text, #text, p{  
    color:#E6B0C6  
}
```

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 #E6B0C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B0C6
}
```

## Border

The CSS property to change the border of an element to Hex E6B0C6 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
#E6B0C6 }
```

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

```
.border{ border-color:#E6B0C6 }
```

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

Here you see how a box with a 4 pixel #E6B0C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B0C6; -webkit-box-shadow:4px 4px  
4px 4px #E6B0C6; box-shadow:4px 4px 4px  
4px #E6B0C6 }
```

# Background

The CSS property to change the background color of an element to Hex E6B0C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B0C6 }
```

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

```
.background{ background-color:#E6B0C6 }
```

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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