

# Converting Colors

Hex(E6B8C6)

Have a look what the booklet for  
Hex(E6B8C6) contains.

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# **Color**

**Hex(E6B8C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6B8C6
RGB	230, 184, 198
RGB Percent	90%, 72%, 78%
CMY	0.0980, 0.2784, 0.2235
CMYK	0.00, 0.20, 0.14, 0.10
HSL	342°, 48%, 81%
HSV	342°, 20%, 90%
XYZ	59.9667, 55.1812, 60.9165
YIQ	199.3500, 22.9220, 14.1060

# Conversions

## Conversions Part 2

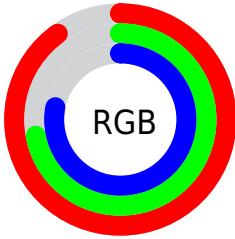
Format	Color
R <sub>Y</sub> B	230, 184, 198
Decimal	15120582
CIE Lab	79.15, 18.73, -0.76
CIE LCh	79, 18.744, 357.691
Yxy	55.1812, 0.3406, 0.3134
Android (android.graphics.Color)	4293310662 (0xFFE6B8C6)
YUV	199.3500, -0.6655, 26.8801
Hunter-Lab	74.2840, 14.0991, 3.3781

# Details

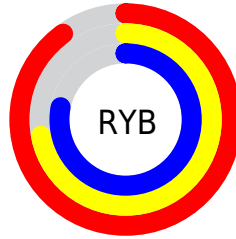
The Hex color **E6B8C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8E6D8**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF0FF**, and **AE8390** is the 20% darker color. If you saturate the color by 10%, you get **E6A1B6**, and if you desaturate by 10%, it is **E6CFD6**.

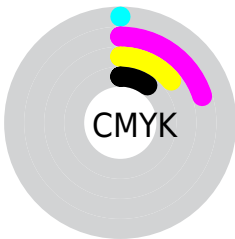
# Distribution



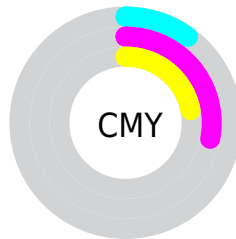
- Red (90%)
- Green (72%)
- Blue (78%)



- Red (90%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6B8C6 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 E6B8C6 by changing the saturation by 10% instead.



 E6B8C6

 E6B8C6

FFFFFF

 CA9DAB

 FFF0FF

 AE8390

 936977

 79515E

 5F3A46

 472330

 300E1B

 1C0001

 000000

 E6B8C6

 E6B8C6

 E6A1B6

 E6CFD6

 E68AA6

 E6E6E6

 E67396

 E6FDF6

 E65C86

 E6FFFF

 E64576

 E62E66

 E61756

 E60046

# Harmonies

## Analogous

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



DABBD7



E6B8C6



E9B9B5

# Triad

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



E6B8C6



C0C8A5



9DCBE1

# Complementary

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



E6B8C6



B8E6D8

# 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.



96CED4



E6B8C6



ACCCB1

# Square

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



E6B8C6



D3C2A1



9CCEC2



AFC6E6

# Rectangle

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



E6B8C6



E5BBAB



9CCEC2



99CCDD



# Sweetspot

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



E6B8C6



FFF0F4



D7B8E6



807779



000000



808080



# Same Dimension

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



E6B8C6



FFC2D4



E6C0B8



73676B



B30036



330010



# Inverse Universe

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



E6B8C6



FFC2D4



B8DEE6



73676B



B30036

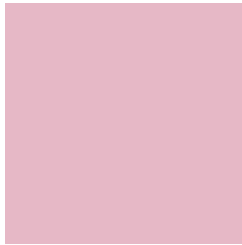


330010



# Previews

## White Background



This preview shows how the Hex color E6B8C6 looks on a white background.

## Color Contrast Check

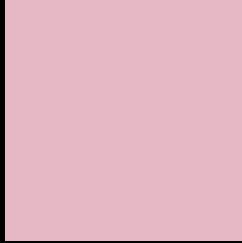
Large Text (above 18pt) WCAG AA × Fail

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 E6B8C6 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 E6B8C6 Background



This preview shows how black text looks on a background with the Hex color E6B8C6.



This preview shows how white text looks on a background with the Hex color E6B8C6.

# 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**  
E6B8C6

# Trichromacy



**Original Color**  
E6B8C6

**Protanomaly**  
D1BFCA

**Deuteranomaly**  
DCBCC5

**Tritanomaly**  
E6B8C6

# Monochromacy



**Original Color**  
E6B8C6

**Achromatopsia**  
C7C7C7

**Achromatomaly**  
D2C2C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6B8C6 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 #E6B8C6 looks like.

```
.text, #text, p{  
    color:#E6B8C6  
}
```

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 #E6B8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B8C6
}
```

## Border

The CSS property to change the border of an element to Hex E6B8C6 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
#E6B8C6 }
```

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

```
.border{ border-color:#E6B8C6 }
```

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

Here you see how a box with a 4 pixel #E6B8C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B8C6; -webkit-box-shadow:4px 4px  
4px 4px #E6B8C6; box-shadow:4px 4px 4px  
4px #E6B8C6 }
```

# Background

The CSS property to change the background color of an element to Hex E6B8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B8C6 }
```

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

```
.background{ background-color:#E6B8C6 }
```

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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