

# Converting Colors

Hex(E8B8C6)

Have a look what the booklet for  
Hex(E8B8C6) contains.

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# **Color**

**Hex(E8B8C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8B8C6
RGB	232, 184, 198
RGB Percent	91%, 72%, 78%
CMY	0.0902, 0.2784, 0.2235
CMYK	0.00, 0.21, 0.15, 0.09
HSL	342°, 51%, 82%
HSV	342°, 21%, 91%
XYZ	60.6122, 55.5140, 60.9467
YIQ	199.9480, 24.1140, 14.5300

# Conversions

## Conversions Part 2

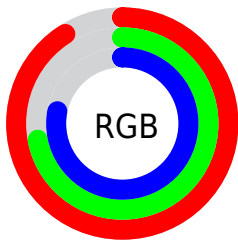
Format	Color
R <sub>Y</sub> B	232, 184, 198
Decimal	15251654
CIE Lab	79.34, 19.44, -0.45
CIE LCh	79, 19.444, 358.664
Yxy	55.5140, 0.3423, 0.3135
Android (android.graphics.Color)	4293441734 (0xFFE8B8C6)
YUV	199.9480, -0.9604, 28.1096
Hunter-Lab	74.5077, 14.8218, 3.6566

# Details

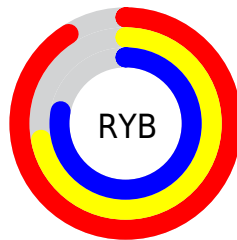
The Hex color **E8B8C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8E8DA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF0FF**, and **B08390** is the 20% darker color. If you saturate the color by 10%, you get **E8A1B6**, and if you desaturate by 10%, it is **E8CFD6**.

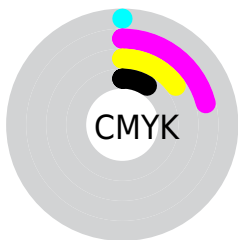
# Distribution



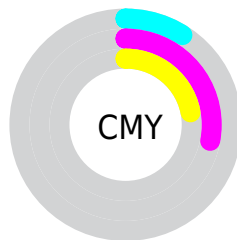
- Red (91%)
- Green (72%)
- Blue (78%)



- Red (91%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)
- Black (9%)



- Cyan (9%)
- Magenta (28%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8B8C6 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 E8B8C6 by changing the saturation by 10% instead.



 E8B8C6

 E8B8C6

FFFFFF

 CC9DAB

 FFF0FF

 B08390

 956977

 7A515E

 613A46

 482330

 310E1B

 1E0001

 000000

 E8B8C6

 E8B8C6

 E8A1B6

 E8CFD6

 E88AA5

 E8E6E7

 E87295

 E8FEF7

 E85B84

 E8FFFF

 E84474

 E82D63

 E81653

 E80044

# Harmonies

## Analogous

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



DBBBD8



E8B8C6



EAB9B4

# Triad

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



E8B8C6



C0C9A5



9CCBE3

# Complementary

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



E8B8C6



B8E8DA

# 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.



94CFD5



E8B8C6



ABCDB1

# Square

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



E8B8C6



D4C3A1



9BCFC3



AFC6E8

# Rectangle

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



E8B8C6



E6BBAA



9BCFC3



98CDDF



# Sweetspot

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



E8B8C6



FFF0F4



DAB8E8



807779



000000



808080



# Same Dimension

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



E8B8C6



FFBFD2



E8C2B8



73676B



B30034



33000F



# Inverse Universe

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



E8B8C6



FFBFD2



B8DEE8



73676B



B30034

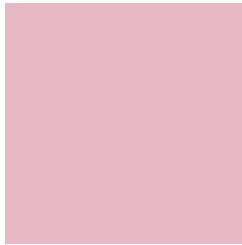


33000F



# Previews

## White Background



This preview shows how the Hex color E8B8C6 looks on a white background.

## Color Contrast Check

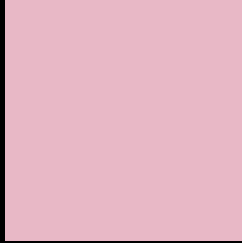
Large Text (above 18pt) WCAG AA × Fail

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 E8B8C6 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 E8B8C6 Background



This preview shows how black text looks on a background with the Hex color E8B8C6.

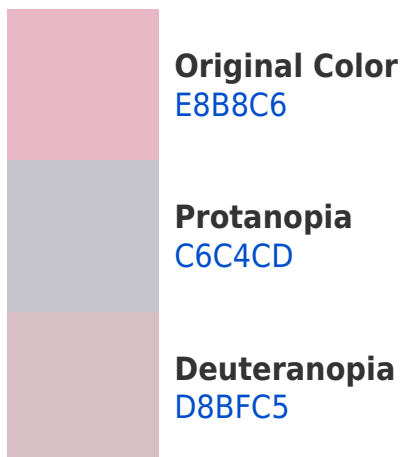


This preview shows how white text looks on a background with the Hex color E8B8C6.

# 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](#).

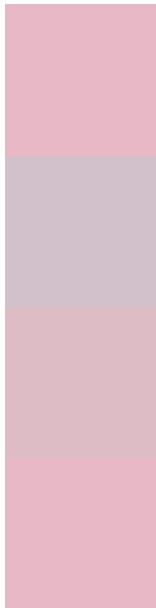
## Dichromacy





**Tritanopia**  
E8B8C6

# Trichromacy



**Original Color**  
E8B8C6

**Protanomaly**  
D2C0CA

**Deuteranomaly**  
DEBCC5

**Tritanomaly**  
E8B8C6

# Monochromacy



**Original Color**  
E8B8C6

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
D4C2C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8B8C6 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 #E8B8C6 looks like.

```
.text, #text, p{  
    color:#E8B8C6  
}
```

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 #E8B8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B8C6
}
```

## Border

The CSS property to change the border of an element to Hex E8B8C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

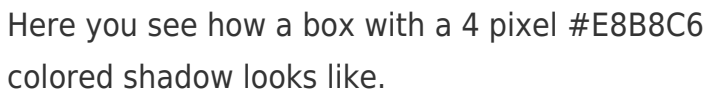
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8B8C6 }
```

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

```
.border{ border-color:#E8B8C6 }
```

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



Here you see how a box with a 4 pixel #E8B8C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B8C6; -webkit-box-shadow:4px 4px  
4px 4px #E8B8C6; box-shadow:4px 4px 4px  
4px #E8B8C6 }
```

# Background

The CSS property to change the background color of an element to Hex E8B8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B8C6 }
```

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

```
.background{ background-color:#E8B8C6 }
```

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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