

# Converting Colors

Hex(E8B0B5)

Have a look what the booklet for  
Hex(E8B0B5) contains.

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# **Color**

**Hex(E8B0B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8B0B5
RGB	232, 176, 181
RGB Percent	91%, 69%, 71%
CMY	0.0902, 0.3098, 0.2902
CMYK	0.00, 0.24, 0.22, 0.09
HSL	355°, 55%, 80%
HSV	355°, 24%, 91%
XYZ	57.1445, 51.5427, 50.6529
YIQ	193.3140, 31.7710, 13.4270

# Conversions

## Conversions Part 2

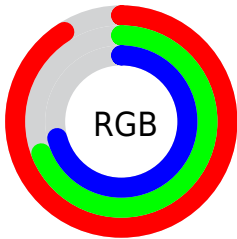
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	232, 176, 181
Decimal	15249589
CIE Lab	77.01, 21.11, 5.39
CIE LCh	77, 21.789, 14.314
Yxy	51.5427, 0.3586, 0.3235
Android (android.graphics.Color)	4293439669 (0xFFE8B0B5)
YUV	193.3140, -6.0708, 33.9276
Hunter-Lab	71.7932, 16.4407, 8.4238

# Details

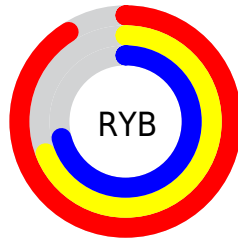
The Hex color **E8B0B5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B0E8E3**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE8ED**, and **AF7B80** is the 20% darker color. If you saturate the color by 10%, you get **E899A0**, and if you desaturate by 10%, it is **E8C7CA**.

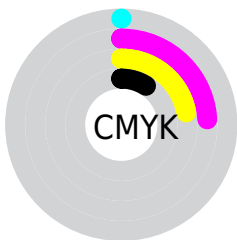
# Distribution



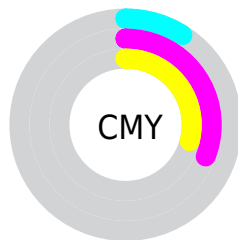
- Red (91%)
- Green (69%)
- Blue (71%)



- Red (91%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (24%)
- Yellow (22%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8B0B5 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 E8B0B5 by changing the saturation by 10% instead.



 E8B0B5

 E8B0B5

FFFFFF

 CB959A

 FFE8ED

 AF7B80

 946267

 7A4A4F

 603338

 471C23

 2F060D

 130000

 000000

 E8B0B5

 E8B0B5

 E899A0

 E8C7CA

 E8828B

 E8DEDF

 E86A76

 E8F6F4

 E85360

 E8FFFF

 E83C4B

 E82536

 E80E21

 E80015

# Harmonies

## Analogous

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



E0B1CA



E8B0B5



E5B3A3

# Triad

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



E8B0B5



ADC5A1



9AC3E4

# Complementary

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



E8B0B5



B0E8E3

# 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.



89C8DA



E8B0B5



97C9B3

# Square

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



E8B0B5



C4C097



89CAC7



B4BDE5

# Rectangle

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



E8B0B5



DDB79A



89CAC7



93C5E2



# Sweetspot

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



E8B0B5



FFEDEF



E2B0E8



807576



000000



808080



# Same Dimension

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



E8B0B5



FFB5BC



E8C6B0



736768



B30010



330005



# Inverse Universe

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



E8B0B5



FFB5BC



B0D2E8



736768



B30010

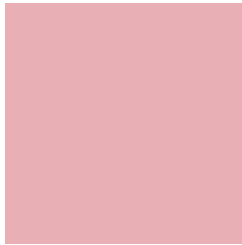


330005



# Previews

## White Background



This preview shows how the Hex color E8B0B5 looks on a white background.

## Color Contrast Check

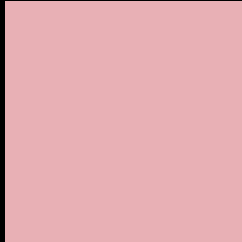
Large Text (above 18pt) WCAG AA × Fail

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 E8B0B5 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 E8B0B5 Background



This preview shows how black text looks on a background with the Hex color E8B0B5.

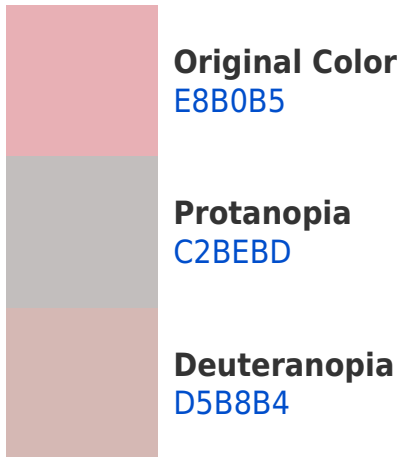


This preview shows how white text looks on a background with the Hex color E8B0B5.

# 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](#).

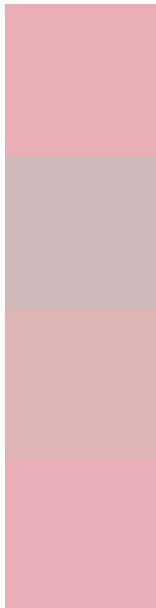
## Dichromacy





**Tritanopia**  
E9AFBC

# Trichromacy



**Original Color**  
E8B0B5

**Protanomaly**  
D0B9BA

**Deuteranomaly**  
DCB5B4

**Tritanomaly**  
E9AFB9

# Monochromacy



**Original Color**  
E8B0B5

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
CFBBBD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8B0B5 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 #E8B0B5 looks like.

```
.text, #text, p{  
    color:#E8B0B5  
}
```

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 #E8B0B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B0B5
}
```

## Border

The CSS property to change the border of an element to Hex E8B0B5 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
#E8B0B5 }
```

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

```
.border{ border-color:#E8B0B5 }
```

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

Here you see how a box with a 4 pixel #E8B0B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B0B5; -webkit-box-shadow:4px 4px  
4px 4px #E8B0B5; box-shadow:4px 4px 4px  
4px #E8B0B5 }
```

# Background

The CSS property to change the background color of an element to Hex E8B0B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B0B5 }
```

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

```
.background{ background-color:#E8B0B5 }
```

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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