

Converting Colors

Hex(E8B0B0)

Have a look what the booklet for
Hex(E8B0B0) contains.

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Color

Hex(E8B0B0)

Conversions

Conversions Part 1

Format	Color
Hex	E8B0B0
RGB	232, 176, 176
RGB Percent	91%, 69%, 69%
CMY	0.0902, 0.3098, 0.3098
CMYK	0.00, 0.24, 0.24, 0.09
HSL	0°, 55%, 80%
HSV	0°, 24%, 91%
XYZ	56.6405, 51.3411, 47.9988
YIQ	192.7440, 33.3760, 11.8720

Conversions

Conversions Part 2

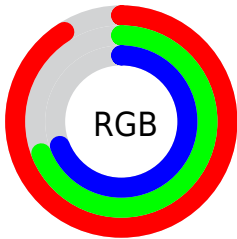
Format	Color
R _Y B	232, 176, 176
Decimal	15249584
CIE Lab	76.89, 20.39, 7.93
CIE LCh	77, 21.880, 21.258
Yxy	51.3411, 0.3631, 0.3292
Android (android.graphics.Color)	4293439664 (0xFFE8B0B0)
YUV	192.7440, -8.2548, 34.4275
Hunter-Lab	71.6527, 15.7098, 10.4396

Details

The Hex color **E8B0B0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **B0E8E8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE8E8**, and **AF7B7C** is the 20% darker color. If you saturate the color by 10%, you get **E89999**, and if you desaturate by 10%, it is **E8C7C7**.

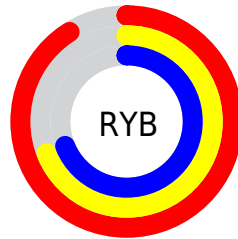
Distribution



Red (91%)

Green (69%)

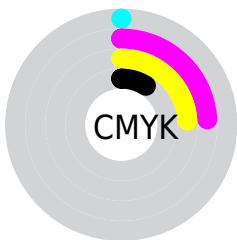
Blue (69%)



Red (91%)

Yellow (69%)

Blue (69%)

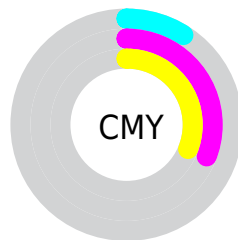


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (9%)



Cyan (9%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8B0B0 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 E8B0B0 by changing the saturation by 10% instead.

 E8B0B0

 E8B0B0

FFFFFF

 CB9595

 FFE8E8

 AF7B7C

 946263

 794A4B

 603334

 471D1F

 2F0707

 110000

 000000

 E8B0B0

 E8B0B0

 E89999

 E8C7C7

 E88282

 E8DEDE

 E86A6A

 E8F6F6

 E85353

 E8FFFF

 E83C3C

 E82525

 E80E0E

 E80000

Harmonies

Analogous

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



E3B0C5



E8B0B0



E2B49F

Triad

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



E8B0B0



A7C6A4



9FC1E5

Complementary

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



E8B0B0



B0E8E8

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.



8BC7DD



E8B0B0



92C9B7

Square

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



E8B0B0



BEC198



87C9CC



BABBE3

Rectangle

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



E8B0B0



D9B898



87C9CC



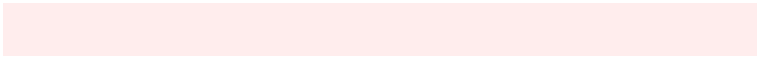
97C3E4

Sweetspot

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



E8B0B0



FFEDED



E8B0E8



807575



000000



808080

Same Dimension

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



E8B0B0



FFB5B5



E8CCB0



736767



B30000



330000

Inverse Universe

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



B0E8E8



B5FFFF



B0CCE8



677373



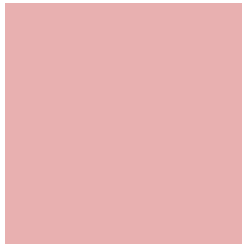
00B3B3



003333

Previews

White Background



This preview shows how the Hex color E8B0B0 looks on a white background.

Color Contrast Check

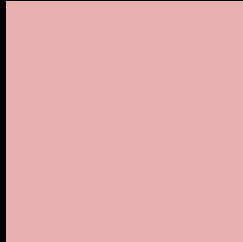
Large Text (above 18pt) WCAG AA × Fail

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 E8B0B0 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 E8B0B0 Background



This preview shows how black text looks on a background with the Hex color E8B0B0.

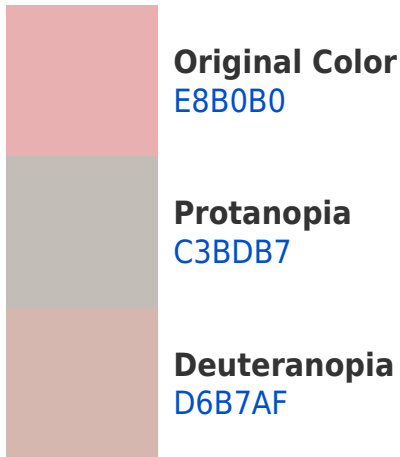


This preview shows how white text looks on a background with the Hex color E8B0B0.

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](#).

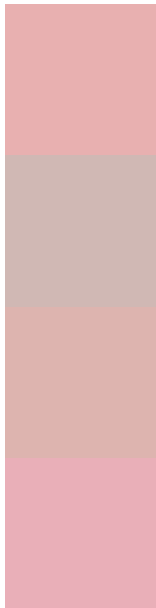
Dichromacy





Tritanopia
E9AEB3

Trichromacy



Original Color
E8B0B0

Protanomaly
D0B8B4

Deuteranomaly
DDB4AF

Tritanomaly
E9AFB8

Monochromacy



Original Color
E8B0B0

Achromatopsia
C1C1C1

Achromatomaly
CFBBBB

CSS Examples

Text

The CSS property to change the color of the text to Hex E8B0B0 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 #E8B0B0 looks like.

```
.text, #text, p{  
    color:#E8B0B0  
}
```

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 #E8B0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B0B0
}
```

Border

The CSS property to change the border of an element to Hex E8B0B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

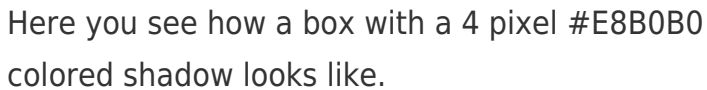
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8B0B0 }
```

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

```
.border{ border-color:#E8B0B0 }
```

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



Here you see how a box with a 4 pixel #E8B0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B0B0; -webkit-box-shadow:4px 4px  
4px 4px #E8B0B0; box-shadow:4px 4px 4px  
4px #E8B0B0 }
```

Background

The CSS property to change the background color of an element to Hex E8B0B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B0B0 }
```

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

```
.background{ background-color:#E8B0B0 }
```

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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