

Converting Colors

Hex(E8AEBD)

Have a look what the booklet for
Hex(E8AEBD) contains.

Hex(E8AEBD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E8AEBD)

Conversions

Conversions Part 1

Format	Color
Hex	E8AEBD
RGB	232, 174, 189
RGB Percent	91%, 68%, 74%
CMY	0.0902, 0.3176, 0.2588
CMYK	0.00, 0.25, 0.19, 0.09
HSL	344°, 56%, 80%
HSV	344°, 25%, 91%
XYZ	57.6001, 51.1020, 54.9719
YIQ	193.0520, 29.7530, 16.9610

Conversions

Conversions Part 2

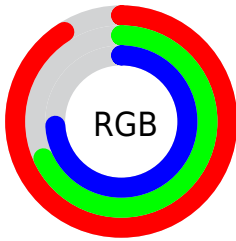
Format	Color
R _Y B	232, 174, 189
Decimal	15249085
CIE Lab	76.74, 23.38, 0.64
CIE LCh	77, 23.385, 1.578
Yxy	51.1020, 0.3519, 0.3122
Android (android.graphics.Color)	4293439165 (0xFFE8AEBD)
YUV	193.0520, -1.9976, 34.1574
Hunter-Lab	71.4857, 18.7276, 4.4464

Details

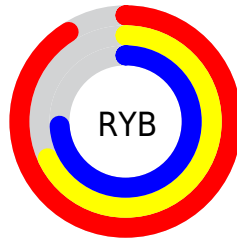
The Hex color **E8AEBD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEE8D9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE6F5**, and **B07988** is the 20% darker color. If you saturate the color by 10%, you get **E897AC**, and if you desaturate by 10%, it is **E8C5CE**.

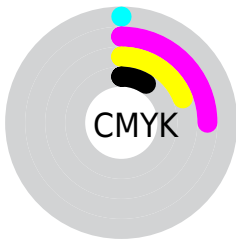
Distribution



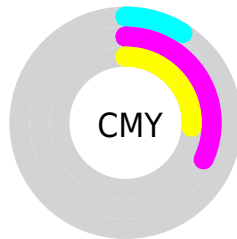
- Red (91%)
- Green (68%)
- Blue (74%)



- Red (91%)
- Yellow (68%)
- Blue (74%)



- Cyan (0%)
- Magenta (25%)
- Yellow (19%)
- Black (9%)



- Cyan (9%)
- Magenta (32%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8AEBD 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 E8AEBD by changing the saturation by 10% instead.

 E8AEBD

 E8AEBD

FFFFFF

 CB93A2

 FFE6F5

 B07988

 94606E

 7A4856

 60303F

 471A29

 2F0415

 150000

 000000

 E8AEBD

 E8AEBD

 E897AC

 E8C5CE

 E8809B

 E8DCDF

 E86889

 E8F4F1

 E85178

 E8FFFF

 E83A67

 E82356

 E80C45

 E8003C

Harmonies

Analogous

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



DAB1D2



E8AEBD



E9B0A8

Triad

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



E8AEBD



B5C398



8CC5E3

Complementary

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



E8AEBD



AEE8D9

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.



81C9D3



E8AEBD



9CC8A8

Square

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



E8AEBD



CDBC92



88CABE



A5BF E8

Rectangle

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



E8AEBD



E4B39C



88CABE



86C7DF

Sweetspot

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



E8AEBD



FFEBF0



D9AEE8



807376



000000



808080

Same Dimension

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



E8AEBD



FFB3C6



E8BCAE



73676A



B3002E



33000D

Inverse Universe

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



E8AEBD



FFB3C6



AEDAE8



73676A



B3002E



33000D

Previews

White Background



This preview shows how the Hex color E8AEBD looks on a white background.

Color Contrast Check

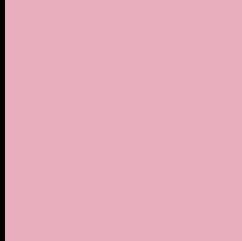
Large Text (above 18pt) WCAG AA × Fail

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 E8AEBD 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 E8AEBD Background



This preview shows how black text looks on a background with the Hex color E8AEBD.

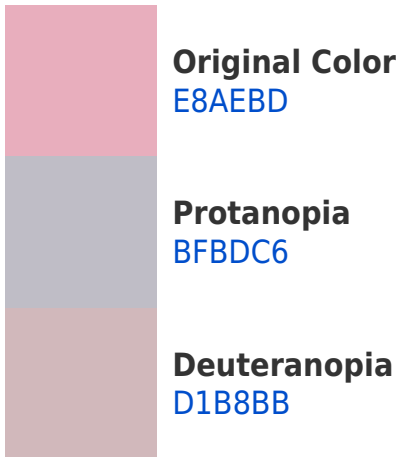


This preview shows how white text looks on a background with the Hex color E8AEBD.

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](#).

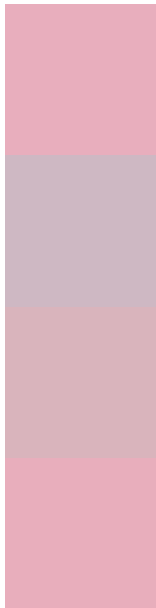
Dichromacy





Tritanopia
E8AEBC

Trichromacy



Original Color
E8AEBD

Protanomaly
CEB8C3

Deuteranomaly
D9B4BC

Tritanomaly
E8AEBC

Monochromacy



Original Color
E8AEBD

Achromatopsia
C1C1C1

Achromatomaly
CFBAC0

CSS Examples

Text

The CSS property to change the color of the text to Hex E8AEBD 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 #E8AEBD looks like.

```
.text, #text, p{  
    color:#E8AEBD  
}
```

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 #E8AEBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AEBD
}
```

Border

The CSS property to change the border of an element to Hex E8AEBD is called "border". The border property can be set on classes, ids or directly on the HTML element.

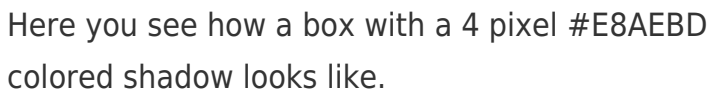
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8AEBD }
```

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

```
.border{ border-color:#E8AEBD }
```

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



Here you see how a box with a 4 pixel #E8AEBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AEBD; -webkit-box-shadow:4px 4px  
4px 4px #E8AEBD; box-shadow:4px 4px 4px  
4px #E8AEBD }
```

Background

The CSS property to change the background color of an element to Hex E8AEBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AEBD }
```

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

```
.background{ background-color:#E8AEBD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor