

Converting Colors

Hex(E4B1A8)

Have a look what the booklet for
Hex(E4B1A8) contains.

Hex(E4B1A8)	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(E4B1A8)

Conversions

Conversions Part 1

Format	Color
Hex	E4B1A8
RGB	228, 177, 168
RGB Percent	89%, 69%, 66%
CMY	0.1059, 0.3059, 0.3412
CMYK	0.00, 0.22, 0.26, 0.11
HSL	9°, 53%, 78%
HSV	9°, 26%, 89%
XYZ	54.7849, 50.7654, 43.9570
YIQ	191.2230, 33.2850, 8.0130

Conversions

Conversions Part 2

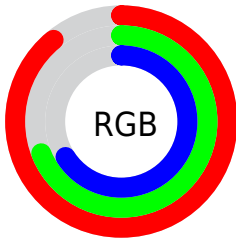
Format	Color
R _Y B	228, 179, 168
Decimal	14987688
CIE Lab	76.54, 17.25, 11.73
CIE LCh	77, 20.859, 34.221
Yxy	50.7654, 0.3664, 0.3396
Android (android.graphics.Color)	4293177768 (0xFFE4B1A8)
YUV	191.2230, -11.4489, 32.2534
Hunter-Lab	71.2499, 12.5637, 13.2964

Details

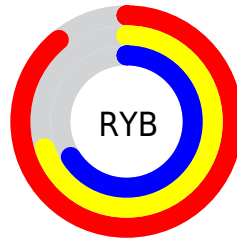
The Hex color **E4B1A8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8DBE4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE9DF**, and **AC7C74** is the 20% darker color. If you saturate the color by 10%, you get **E49E91**, and if you desaturate by 10%, it is **E4C4BF**.

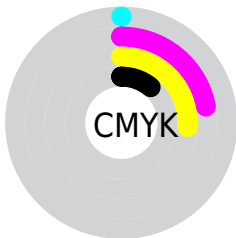
Distribution



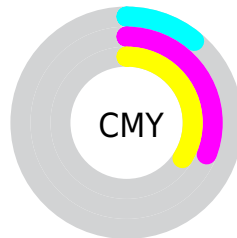
- Red (89%)
- Green (69%)
- Blue (66%)



- Red (89%)
- Yellow (70%)
- Blue (66%)



- Cyan (0%)
- Magenta (22%)
- Yellow (26%)
- Black (11%)



- Cyan (11%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B1A8 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 E4B1A8 by changing the saturation by 10% instead.

 E4B1A8

 E4B1A8

FFFFFF

 C7968E

 FFE9DF

 AC7C74

FFFFFFC

 90635B

 764B44

 5C342E

 431E19

 2D0800

 060000

 000000

 E4B1A8

 E4B1A8

 E49E91

 E4C4BF

 E48A7A

 E4D8D6

 E47764

 E4EBEC

 E4634D

 E4FFFF

 E45036

 E43D1F

 E42908

 E42200

Harmonies

Analogous

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



E4AFBB



E4B1A8



DAB69B

Triad

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



E4B1A8



9EC6AB



AABEE3

Complementary

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



E4B1A8



A8DBE4

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.



94C3DF



E4B1A8



8DC8BF

Square

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



E4B1A8



B4C29D



88C7D2



C4B7DD

Rectangle

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



E4B1A8



CFBA97



88C7D2



A2C0E3

Sweetspot

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



E4B1A8



FFEEEB



E4A8DB



807573



000000



808080

Same Dimension

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



E4B1A8



FFBAAD



E4CEA8



736967



B31B00



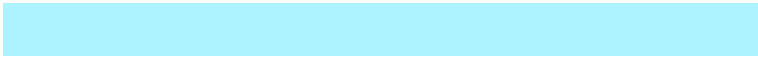
330800

Inverse Universe

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



A8DBE4



ADF3FF



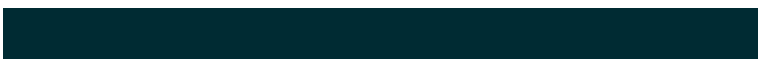
A8BDE4



677173



0098B3



002B33

Previews

White Background



This preview shows how the Hex color E4B1A8 looks on a white background.

Color Contrast Check

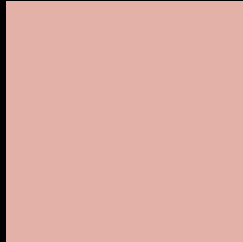
Large Text (above 18pt) WCAG AA × Fail

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 E4B1A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

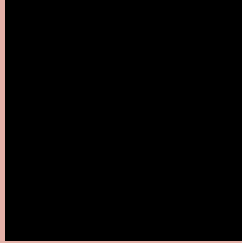
Any Text WCAG AA ✓ Pass

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 E4B1A8 Background



This preview shows how black text looks on a background with the Hex color E4B1A8.

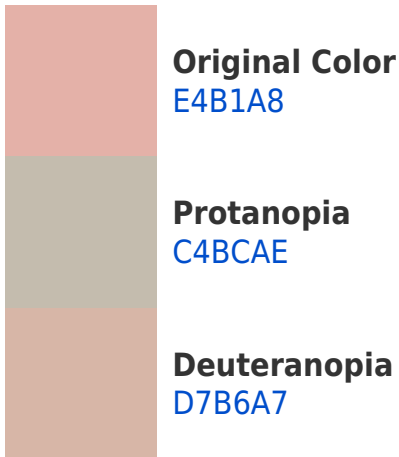


This preview shows how white text looks on a background with the Hex color E4B1A8.

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
E6AEBB

Trichromacy



Original Color
E4B1A8

Protanomaly
D0B8AC

Deuteranomaly
DCB4A7

Tritanomaly
E5AFB4

Monochromacy



Original Color
E4B1A8

Achromatopsia
BFBFBF

Achromatomaly
CCBAB7

CSS Examples

Text

The CSS property to change the color of the text to Hex E4B1A8 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 #E4B1A8 looks like.

```
.text, #text, p{  
    color:#E4B1A8  
}
```

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 #E4B1A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B1A8  
}
```

Border

The CSS property to change the border of an element to Hex E4B1A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

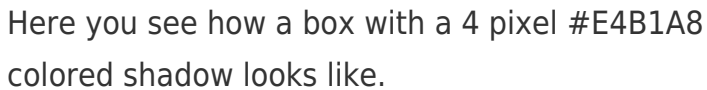
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E4B1A8 }
```

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

```
.border{ border-color:#E4B1A8 }
```

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



Here you see how a box with a 4 pixel #E4B1A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B1A8; -webkit-box-shadow:4px 4px  
4px 4px #E4B1A8; box-shadow:4px 4px 4px  
4px #E4B1A8 }
```

Background

The CSS property to change the background color of an element to Hex E4B1A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B1A8 }
```

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

```
.background{ background-color:#E4B1A8 }
```

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