

Converting Colors

Hex(E4B0AF)

Have a look what the booklet for
Hex(E4B0AF) contains.

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Color

Hex(E4B0AF)

Conversions

Conversions Part 1

Format	Color
Hex	E4B0AF
RGB	228, 176, 175
RGB Percent	89%, 69%, 69%
CMY	0.1059, 0.3098, 0.3137
CMYK	0.00, 0.23, 0.23, 0.11
HSL	1°, 50%, 79%
HSV	1°, 23%, 89%
XYZ	55.2581, 50.6398, 47.4195
YIQ	191.4340, 31.3130, 10.7130

Conversions

Conversions Part 2

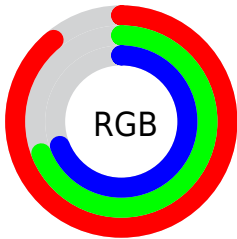
Format	Color
R _Y B	228, 176, 175
Decimal	14987439
CIE Lab	76.46, 18.77, 7.82
CIE LCh	76, 20.333, 22.605
Yxy	50.6398, 0.3604, 0.3303
Android (android.graphics.Color)	4293177519 (0xFFE4B0AF)
YUV	191.4340, -8.1020, 32.0684
Hunter-Lab	71.1616, 14.0751, 10.3045

Details

The Hex color **E4B0AF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFE3E4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE8E6**, and **AC7B7B** is the 20% darker color. If you saturate the color by 10%, you get **E49A98**, and if you desaturate by 10%, it is **E4C6C6**.

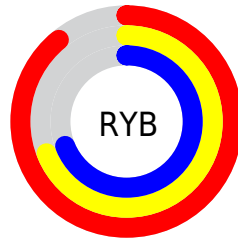
Distribution



Red (89%)

Green (69%)

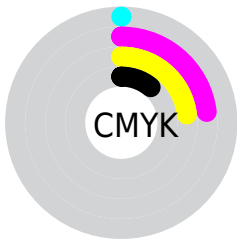
Blue (69%)



Red (89%)

Yellow (69%)

Blue (69%)

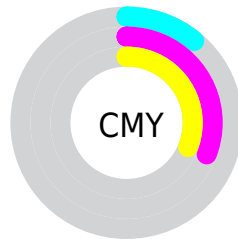


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B0AF 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 E4B0AF by changing the saturation by 10% instead.

 E4B0AF

FFFFFF

 FFE8E6

 E4B0AF

 C89594

 AC7B7B

 906262

 764A4A

 5C3333

 441D1E

 2D0705

 090000

 000000

 E4B0AF

 E4B0AF

 E49A98

 E4C6C6

 E48381

 E4DDDD

 E46D6B

 E4F3F3

 E45754

 E4FFFF

 E4403D

 E42A26

 E4130F

 E40400

Harmonies

Analogous

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



DFB0C2



E4B0AF



DEB49F

Triad

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



E4B0AF



A6C5A5



A1C0E1

Complementary

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



E4B0AF



AFE3E4

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.



8FC5DA



E4B0AF



94C7B7

Square

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



E4B0AF



BCC09A



8AC7CA



BAB9DF

Rectangle

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



E4B0AF



D5B899



8AC7CA



9AC2E0

Sweetspot

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



E4B0AF



FFEDED



E4AFE3



807575



000000



808080

Same Dimension

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



E4B0AF



FFB9B8



E4CAAF



736767



B30300



330100

Inverse Universe

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



AFE3E4



B8FEFF



AFC9E4



677373



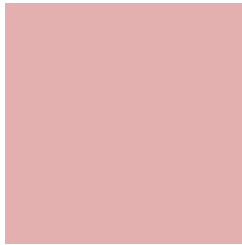
00AFB3



003233

Previews

White Background



This preview shows how the Hex color E4B0AF looks on a white background.

Color Contrast Check

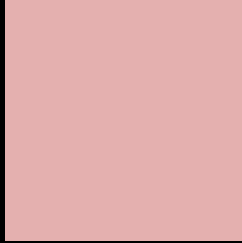
Large Text (above 18pt) WCAG AA × Fail

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 E4B0AF 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 E4B0AF Background



This preview shows how black text looks on a background with the Hex color E4B0AF.

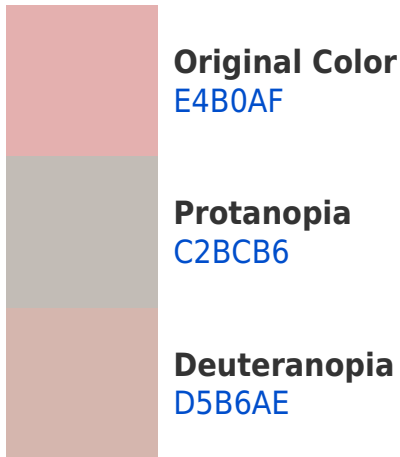


This preview shows how white text looks on a background with the Hex color E4B0AF.

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
E5AEBB

Trichromacy



Original Color
E4B0AF

Protanomaly
CEB8B3

Deuteranomaly
DAB4AE

Tritanomaly
E5AFB7

Monochromacy



Original Color
E4B0AF

Achromatopsia
BFBFBF

Achromatomaly
CCBAB9

CSS Examples

Text

The CSS property to change the color of the text to Hex E4B0AF 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 #E4B0AF looks like.

```
.text, #text, p{  
    color:#E4B0AF  
}
```

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 #E4B0AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B0AF
}
```

Border

The CSS property to change the border of an element to Hex E4B0AF 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
#E4B0AF }
```

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

```
.border{ border-color:#E4B0AF }
```

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

Here you see how a box with a 4 pixel #E4B0AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B0AF; -webkit-box-shadow:4px 4px  
4px 4px #E4B0AF; box-shadow:4px 4px 4px  
4px #E4B0AF }
```

Background

The CSS property to change the background color of an element to Hex E4B0AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B0AF }
```

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

```
.background{ background-color:#E4B0AF }
```

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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