

Converting Colors

Hex(E4B0A5)

Have a look what the booklet for
Hex(E4B0A5) contains.

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Color

Hex(E4B0A5)

Conversions

Conversions Part 1

Format	Color
Hex	E4B0A5
RGB	228, 176, 165
RGB Percent	89%, 69%, 65%
CMY	0.1059, 0.3098, 0.3529
CMYK	0.00, 0.23, 0.28, 0.11
HSL	10°, 54%, 77%
HSV	10°, 28%, 89%
XYZ	54.3118, 50.2613, 42.4362
YIQ	190.2940, 34.5230, 7.6030

Conversions

Conversions Part 2

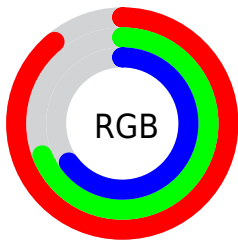
Format	Color
R _Y B	228, 178, 165
Decimal	14987429
CIE Lab	76.23, 17.37, 12.93
CIE LCh	76, 21.652, 36.653
Yxy	50.2613, 0.3694, 0.3419
Android (android.graphics.Color)	4293177509 (0xFFE4B0A5)
YUV	190.2940, -12.4699, 33.0682
Hunter-Lab	70.8952, 12.6797, 14.1370

Details

The Hex color **E4B0A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5D9E4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE8DC**, and **AB7B71** is the 20% darker color. If you saturate the color by 10%, you get **E49D8E**, and if you desaturate by 10%, it is **E4C3BC**.

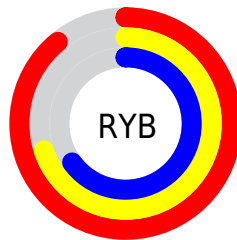
Distribution



Red (89%)

Green (69%)

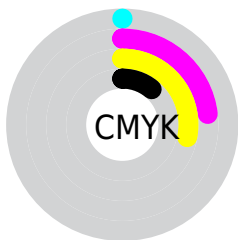
Blue (65%)



Red (89%)

Yellow (70%)

Blue (65%)

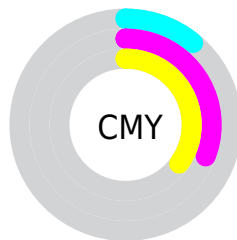


Cyan (0%)

Magenta (23%)

Yellow (28%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B0A5 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 E4B0A5 by changing the saturation by 10% instead.

 E4B0A5

 E4B0A5

FFFFFF

 C7958B

 FFE8DC

 AB7B71

 FFFFF9

 906259

 764A41

 5C332B

 431D17

 2C0700

 030000

 000000

 E4B0A5

 E4B0A5

 E49D8E

 E4C3BC

 E48A77

 E4D6D3

 E47861

 E4E8E9

 E4654A

 E4FBFF

 E45233

 E4FFFF

 E43F1C

 E42C05

 E42800

Harmonies

Analogous

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



E5AEB8



E4B0A5



D9B598

Triad

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



E4B0A5



9AC6AC



ABBCE3

Complementary

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



E4B0A5



A5D9E4

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.



92C2E0



E4B0A5



89C8C0

Square

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



E4B0A5



B0C29C



85C6D3



C5B5DC

Rectangle

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



E4B0A5



CEBA94



85C6D3



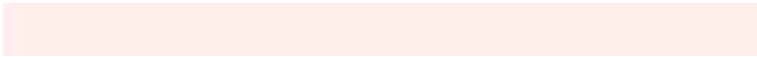
A2BEE3

Sweetspot

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



E4B0A5



FFEEEB



E4A5DA



807573



000000



808080

Same Dimension

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



E4B0A5



FFBAAB



E4CFA5



736967



B31F00



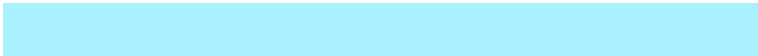
330900

Inverse Universe

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



A5D9E4



ABF0FF



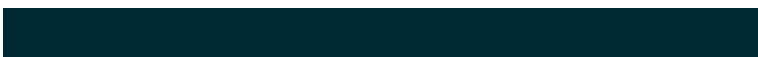
A5BAE4



677173



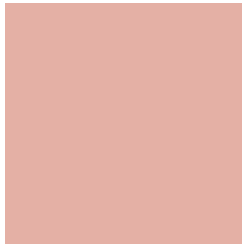
0093B3



002A33

Previews

White Background



This preview shows how the Hex color E4B0A5 looks on a white background.

Color Contrast Check

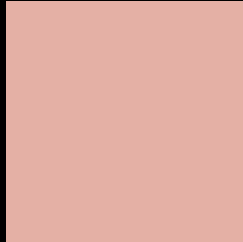
Large Text (above 18pt) WCAG AA × Fail

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 E4B0A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

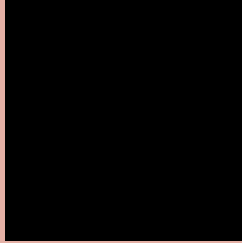
Any Text WCAG AA ✓ Pass

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 E4B0A5 Background



This preview shows how black text looks on a background with the Hex color E4B0A5.

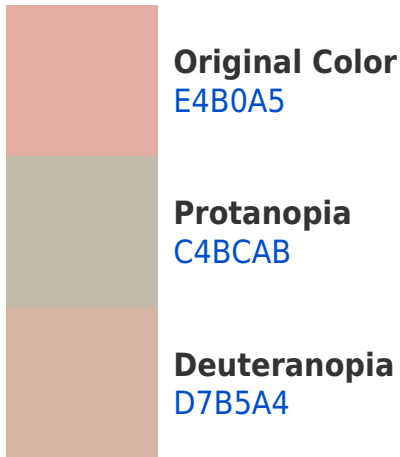


This preview shows how white text looks on a background with the Hex color E4B0A5.

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
E6ADBA

Trichromacy



Original Color
E4B0A5

Protanomaly
D0B8A9

Deuteranomaly
DCB3A4

Tritanomaly
E5AEB2

Monochromacy



Original Color
E4B0A5

Achromatopsia
BEBEBE

Achromatomaly
CCB9B5

CSS Examples

Text

The CSS property to change the color of the text to Hex E4B0A5 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 #E4B0A5 looks like.

```
.text, #text, p{  
    color:#E4B0A5  
}
```

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 #E4B0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B0A5
}
```

Border

The CSS property to change the border of an element to Hex E4B0A5 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
#E4B0A5 }
```

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

```
.border{ border-color:#E4B0A5 }
```

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

Here you see how a box with a 4 pixel #E4B0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B0A5; -webkit-box-shadow:4px 4px  
4px 4px #E4B0A5; box-shadow:4px 4px 4px  
4px #E4B0A5 }
```

Background

The CSS property to change the background color of an element to Hex E4B0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B0A5 }
```

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

```
.background{ background-color:#E4B0A5 }
```

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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