

Converting Colors

Hex(E4B095)

Have a look what the booklet for
Hex(E4B095) contains.

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Color

Hex(E4B095)

Conversions

Conversions Part 1

Format	Color
Hex	E4B095
RGB	228, 176, 149
RGB Percent	89%, 69%, 58%
CMY	0.1059, 0.3098, 0.4157
CMYK	0.00, 0.23, 0.35, 0.11
HSL	21°, 59%, 74%
HSV	21°, 35%, 89%
XYZ	52.9451, 49.7146, 35.2391
YIQ	188.4700, 39.6590, 2.6270

Conversions

Conversions Part 2

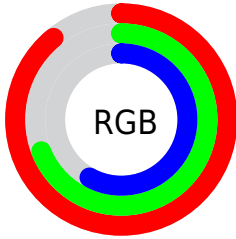
Format	Color
R _Y B	228, 190, 149
Decimal	14987413
CIE Lab	75.89, 15.31, 21.12
CIE LCh	76, 26.086, 54.069
Yxy	49.7146, 0.3839, 0.3605
Android (android.graphics.Color)	4293177493 (0xFFE4B095)
YUV	188.4700, -19.4587, 34.6678
Hunter-Lab	70.5086, 10.6461, 19.7237

Details

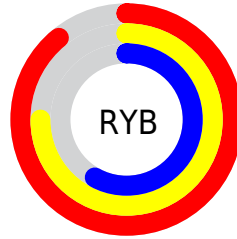
The Hex color **E4B095** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95C9E4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE8CB**, and **AB7B62** is the 20% darker color. If you saturate the color by 10%, you get **E4A17E**, and if you desaturate by 10%, it is **E4BFAC**.

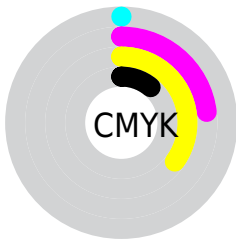
Distribution



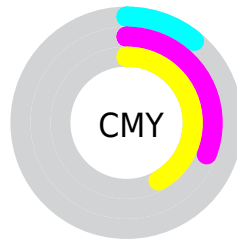
- Red (89%)
- Green (69%)
- Blue (58%)



- Red (89%)
- Yellow (75%)
- Blue (58%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (11%)



- Cyan (11%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4B095 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 E4B095 by changing the saturation by 10% instead.

 E4B095

 E4B095

FFFFFF

 C7957B

 FFE8CB

 AB7B62

 FFFFE7

 90624A

 754A33

 5B341E

 421E06

 290800

 000000

 E4B095

 E4B095

 E4A17E

 E4BFAC

 E49267

 E4CEC3

 E48351

 E4DDD9

 E4743A

 E4ECF0

 E46523

 E4FBFF

 E4560C

 E4FFFF

 E44E00

Harmonies

Analogous

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



ECABA9



E4B095



D1B88B

Triad

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



E4B095



84C8B5



B9B7E7

Complementary

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



E4B095



95C9E4

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.



97BFEA



E4B095



75C8CE

Square

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



E4B095



9DC59E



7DC5E1



D6AFD8

Rectangle

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



E4B095



C1BD8C



7DC5E1



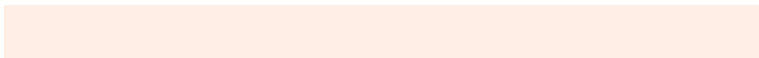
AEB9E9

Sweetspot

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



E4B095



FFEEE6



E495CA



807570



000000



808080

Same Dimension

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



E4B095



FFB994



E4D795



736B67



B33D00



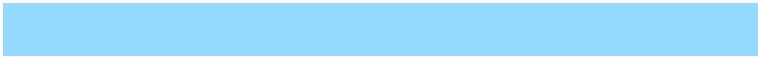
331100

Inverse Universe

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



95C9E4



94DAFF



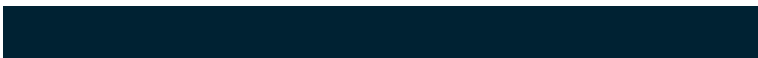
95A2E4



676F73



0075B3



002233

Previews

White Background



This preview shows how the Hex color E4B095 looks on a white background.

Color Contrast Check

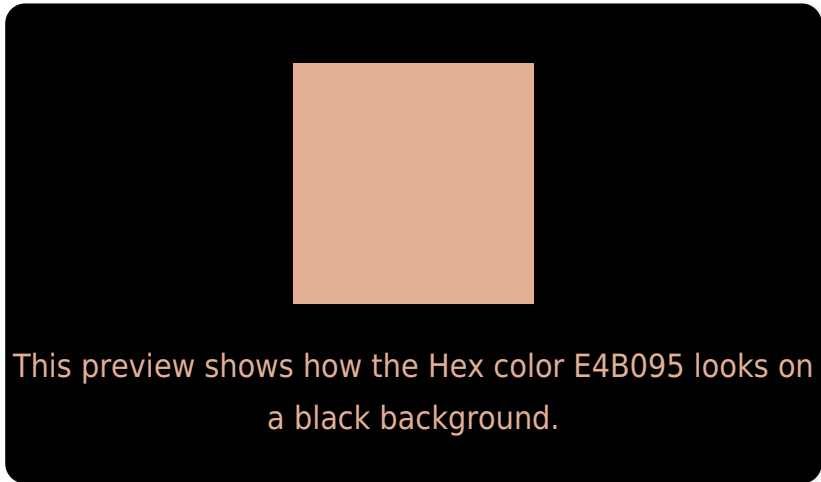
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

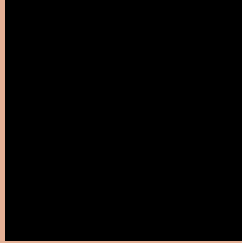
Any Text WCAG AA ✓ Pass

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 E4B095 Background



This preview shows how black text looks on a background with the Hex color E4B095.

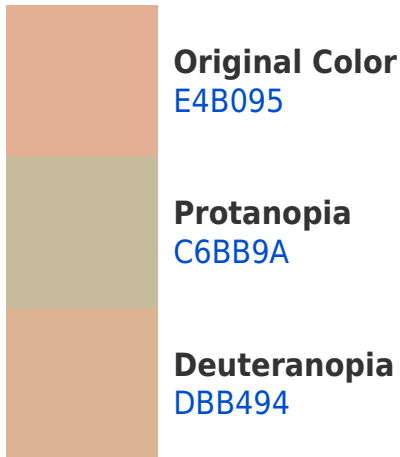


This preview shows how white text looks on a background with the Hex color E4B095.

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](#).

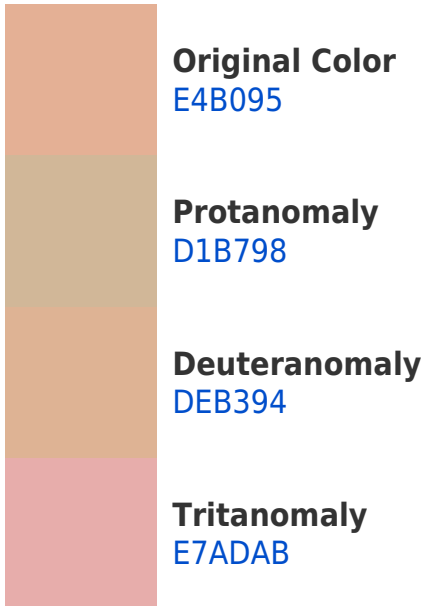
Dichromacy





Tritanopia
E8ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4B095 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 #E4B095 looks like.

```
.text, #text, p{  
    color:#E4B095  
}
```

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 #E4B095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B095
}
```

Border

The CSS property to change the border of an element to Hex E4B095 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
#E4B095 }
```

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

```
.border{ border-color:#E4B095 }
```

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

Here you see how a box with a 4 pixel #E4B095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B095; -webkit-box-shadow:4px 4px  
4px 4px #E4B095; box-shadow:4px 4px 4px  
4px #E4B095 }
```

Background

The CSS property to change the background color of an element to Hex E4B095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B095 }
```

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

```
.background{ background-color:#E4B095 }
```

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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