

Converting Colors

Hex(E4AC83)

Have a look what the booklet for
Hex(E4AC83) contains.

| | |
|--|----|
| Hex(E4AC83) | 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(E4AC83)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E4AC83 |
| RGB | 228, 172, 131 |
| RGB Percent | 89%, 67%, 51% |
| CMY | 0.1059, 0.3255, 0.4863 |
| CMYK | 0.00, 0.25, 0.43, 0.11 |
| HSL | 25°, 64%, 70% |
| HSV | 25°, 43%, 89% |
| XYZ | 50.8442, 47.6377, 27.9880 |
| YIQ | 184.0700, 46.5370, -0.8790 |

Conversions

Conversions Part 2

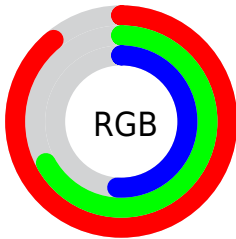
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 228, 202, 131 |
| Decimal | 14986371 |
| CIE Lab | 74.60, 15.39, 29.03 |
| CIE LCh | 75, 32.860, 62.079 |
| Yxy | 47.6377, 0.4020, 0.3767 |
| Android (android.graphics.Color) | 4293176451 (0xFFE4AC83) |
| YUV | 184.0700, -26.1635, 38.5266 |
| Hunter-Lab | 69.0201, 10.7082, 24.2717 |

Details

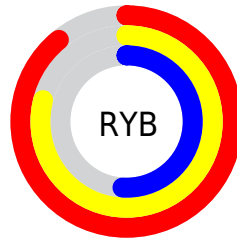
The Hex color **E4AC83** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83BBE4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE3B8**, and **AA7851** is the 20% darker color. If you saturate the color by 10%, you get **E49F6C**, and if you desaturate by 10%, it is **E4B99A**.

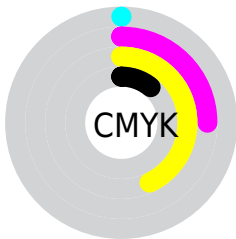
Distribution



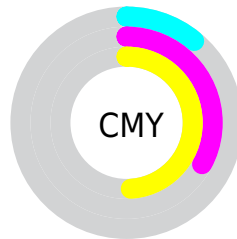
- Red (89%)
- Green (67%)
- Blue (51%)



- Red (89%)
- Yellow (79%)
- Blue (51%)



- Cyan (0%)
- Magenta (25%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4AC83 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 E4AC83 by changing the saturation by 10% instead.

 E4AC83

 E4AC83

FFFFFF

 C7916A

 FFE3B8

 AA7851

 FFFFD4

 8F5F3A

 FFFFF1

 734723

 59300D

 401B00

 270400

 000000

 E4AC83

 E4AC83

 E49F6C

 E4B99A

 E49255

 E4C6B1

 E4853F

 E4D3C7

 E47728

 E4E1DE

 E46A11

 E4EEF5

 E46000

 E4FBFF

 E4FFFF

Harmonies

Analogous

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



F2A499



E4AC83



CBB67B

Triad

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



E4AC83



65C8B9



BEAFEB

Complementary

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



E4AC83



83BBE4

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.



93BAF3



E4AC83



54C7D7

Square

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



E4AC83



87C59A



67C2EC



E0A5D4

Rectangle

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



E4AC83



B6BD7F



67C2EC



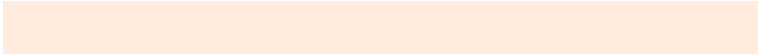
B1B3EF

Sweetspot

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



E4AC83



FFECDE



E483BC



80746B



000000



808080

Same Dimension

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



E4AC83



FFB47D



E4DC83



736C67



B34B00



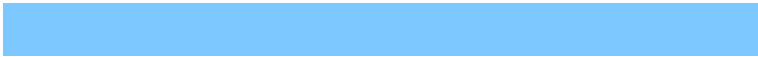
331600

Inverse Universe

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



83BBE4



7DC8FF



838BE4



676E73



0067B3



001D33

Previews

White Background



This preview shows how the Hex color E4AC83 looks on a white background.

Color Contrast Check

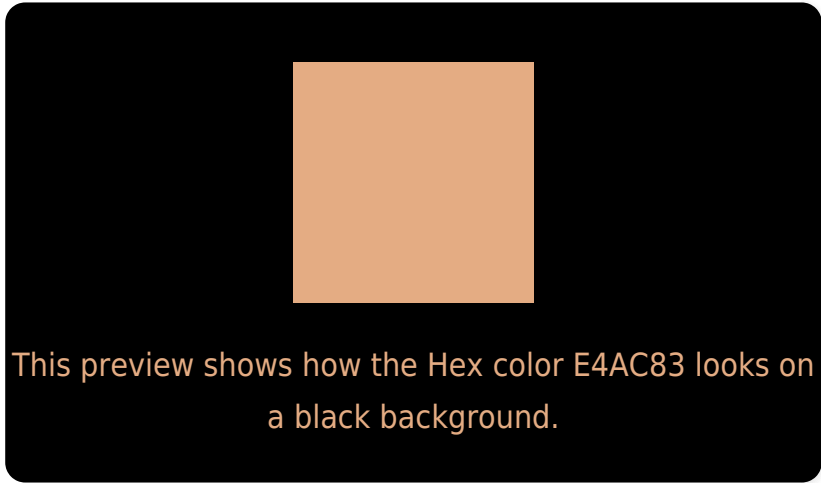
Large Text (above 18pt) WCAG AA × Fail

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

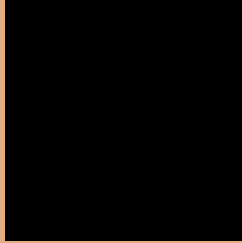
Any Text WCAG AA ✓ Pass

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 E4AC83 Background



This preview shows how black text looks on a background with the Hex color E4AC83.

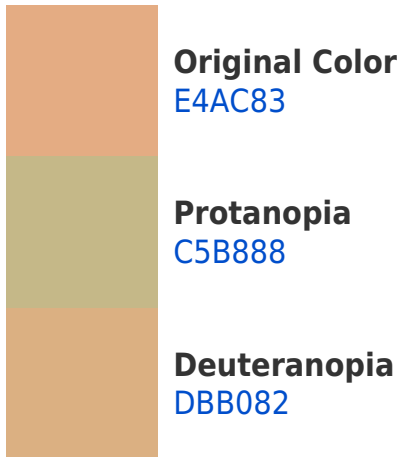


This preview shows how white text looks on a background with the Hex color E4AC83.

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](#).

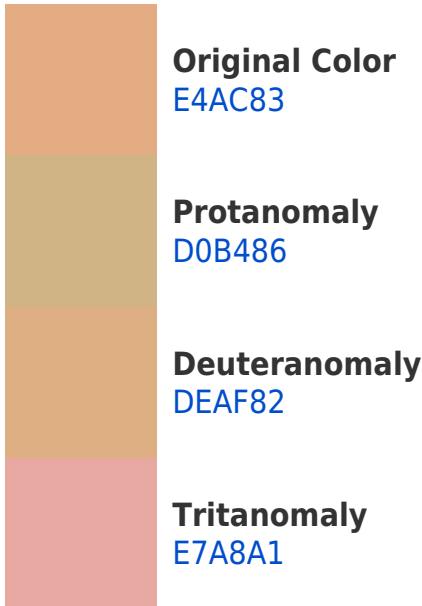
Dichromacy





Tritanopia
E8A6B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4AC83 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 #E4AC83 looks like.

```
.text, #text, p{  
    color:#E4AC83  
}
```

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 #E4AC83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4AC83
}
```

Border

The CSS property to change the border of an element to Hex E4AC83 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
#E4AC83 }
```

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

```
.border{ border-color:#E4AC83 }
```

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

Here you see how a box with a 4 pixel #E4AC83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4AC83; -webkit-box-shadow:4px 4px  
4px 4px #E4AC83; box-shadow:4px 4px 4px  
4px #E4AC83 }
```

Background

The CSS property to change the background color of an element to Hex E4AC83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4AC83 }
```

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

```
.background{ background-color:#E4AC83 }
```

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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