

Converting Colors

Hex(E4AC63)

Have a look what the booklet for
Hex(E4AC63) contains.

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Color

Hex(E4AC63)

Conversions

Conversions Part 1

Format	Color
Hex	E4AC63
RGB	228, 172, 99
RGB Percent	89%, 67%, 39%
CMY	0.1059, 0.3255, 0.6118
CMYK	0.00, 0.25, 0.57, 0.11
HSL	34°, 70%, 64%
HSV	34°, 57%, 89%
XYZ	48.9996, 46.8999, 18.2744
YIQ	180.4220, 56.8090, -10.8310

Conversions

Conversions Part 2

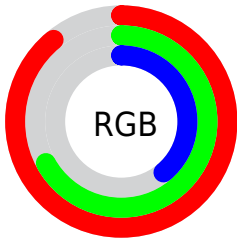
Format	Color
RYB	198, 228, 99
Decimal	14986339
CIELab	74.13, 12.44, 45.07
CIELCh	74, 46.755, 74.564
Yxy	46.8999, 0.4292, 0.4108
Android (android.graphics.Color)	4293176419 (0xFFE4AC63)
YUV	180.4220, -40.1410, 41.7259
Hunter-Lab	68.4835, 7.8697, 32.1173

Details

The Hex color **E4AC63** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **639BE4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE397**, and **A97831** is the 20% darker color. If you saturate the color by 10%, you get **E4A24C**, and if you desaturate by 10%, it is **E4B67A**.

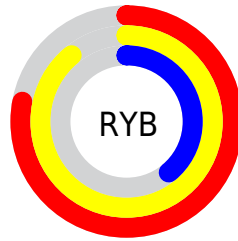
Distribution



Red (89%)

Green (67%)

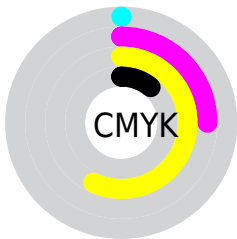
Blue (39%)



Red (78%)

Yellow (89%)

Blue (39%)

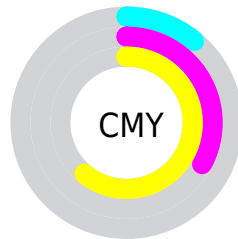


Cyan (0%)

Magenta (25%)

Yellow (57%)

Black (11%)



Cyan (11%)

Magenta (33%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4AC63 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 E4AC63 by changing the saturation by 10% instead.

 E4AC63

 E4AC63

FFFFFF

 C6914A

 FFE397

 A97831

 FFFFB3

 8D5F18

 FFFFCE

 714700

 FFFFEB

 563100

 3B1C00

 230500

 000000

 E4AC63

 E4AC63

 E4A24C

 E4B67A

 E49835

 E4C091

 E48E1F

 E4CAA7

 E48408

 E4D4BE

 E48100

 E4DDD5

 E4E7EC

 E4F1FF

 E4FBFF

 E4FFFF

Harmonies

Analogous

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



FF9D7C



E4AC63



BCBA61

Triad

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



E4AC63



00CDCA



D5A3F4

Complementary

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



E4AC63



639BE4

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.



97B3FF



E4AC63



00C9F1

Square

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



E4AC63



4FCB9E



3AC1FF



FB96CE

Rectangle

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



E4AC63



9DC26D



3AC1FF



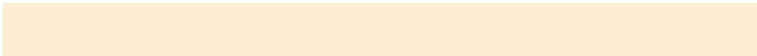
C3A9FD

Sweetspot

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



E4AC63



FFECD4



E4639D



807466



000000



808080

Same Dimension

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



E4AC63



FFB452



DEE463



736E67



B36500



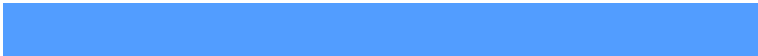
331D00

Inverse Universe

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



639BE4



529DFF



6963E4



676C73



004DB3



001633

Previews

White Background



This preview shows how the Hex color E4AC63 looks on a white background.

Color Contrast Check

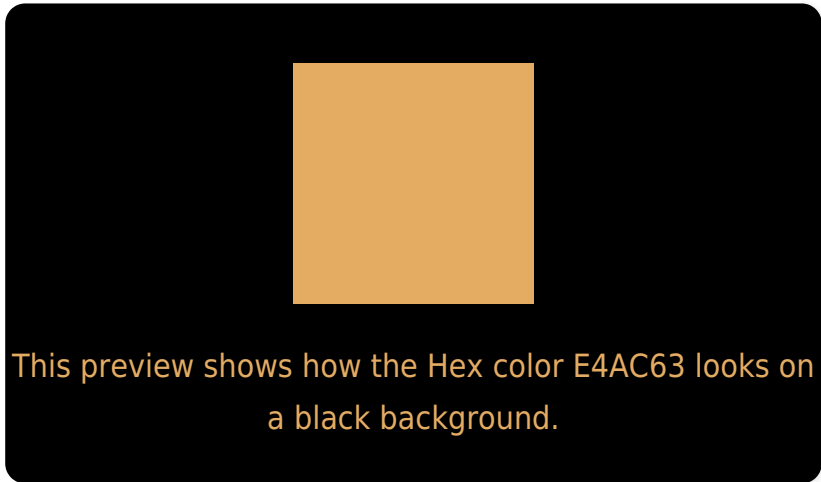
Large Text (above 18pt) WCAG AA × Fail

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

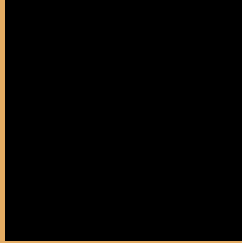
Any Text WCAG AA ✓ Pass

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 E4AC63 Background



This preview shows how black text looks on a background with the Hex color E4AC63.



This preview shows how white text looks on a background with the Hex color E4AC63.

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



Original Color
E4AC63

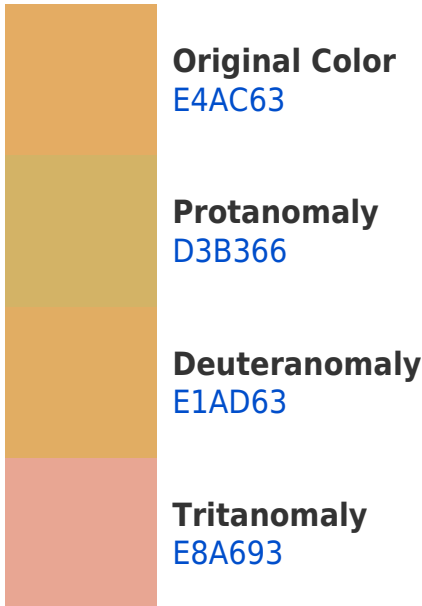
Protanopia
C9B767

Deuteranopia
DFAE63



Tritanopia
EAA3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4AC63 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 #E4AC63 looks like.

```
.text, #text, p{  
    color:#E4AC63  
}
```

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 #E4AC63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4AC63
}
```

Border

The CSS property to change the border of an element to Hex E4AC63 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
#E4AC63 }
```

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

```
.border{ border-color:#E4AC63 }
```

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

Here you see how a box with a 4 pixel #E4AC63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4AC63; -webkit-box-shadow:4px 4px  
4px 4px #E4AC63; box-shadow:4px 4px 4px  
4px #E4AC63 }
```

Background

The CSS property to change the background color of an element to Hex E4AC63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4AC63 }
```

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

```
.background{ background-color:#E4AC63 }
```

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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