

Converting Colors

Hex(E4AE75)

Have a look what the booklet for
Hex(E4AE75) contains.

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Color

Hex(E4AE75)

Conversions

Conversions Part 1

Format	Color
Hex	E4AE75
RGB	228, 174, 117
RGB Percent	89%, 68%, 46%
CMY	0.1059, 0.3176, 0.5412
CMYK	0.00, 0.24, 0.49, 0.11
HSL	31°, 67%, 68%
HSV	31°, 49%, 89%
XYZ	50.3418, 48.0504, 23.4510
YIQ	183.6480, 50.4810, -6.2790

Conversions

Conversions Part 2

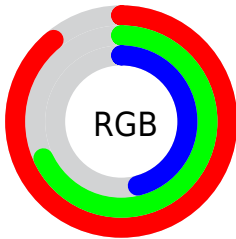
Format	Color
R _Y B	222, 228, 117
Decimal	14986869
CIE Lab	74.86, 12.92, 36.76
CIE LCh	75, 38.969, 70.636
Yxy	48.0504, 0.4132, 0.3944
Android (android.graphics.Color)	4293176949 (0xFFE4AE75)
YUV	183.6480, -32.8575, 38.8967
Hunter-Lab	69.3184, 8.3267, 28.4646

Details

The Hex color **E4AE75** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **75ABE4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE5AA**, and **AA7A43** is the 20% darker color. If you saturate the color by 10%, you get **E4A35E**, and if you desaturate by 10%, it is **E4B98C**.

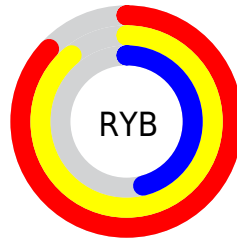
Distribution



Red (89%)

Green (68%)

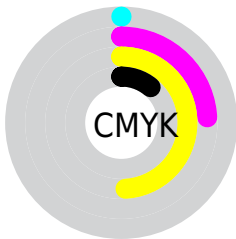
Blue (46%)



Red (87%)

Yellow (89%)

Blue (46%)

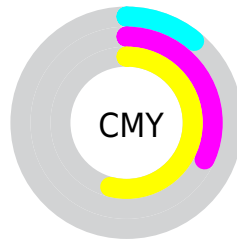


Cyan (0%)

Magenta (24%)

Yellow (49%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4AE75 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 E4AE75 by changing the saturation by 10% instead.

 E4AE75

 E4AE75

FFFFFF

 C7935C

 FFE5AA

 AA7A43

 FFFFC5

 8E612C

 FFFFE2

 724914

FFFFFFE

 583200

 3E1D00

 250700

 000000

 E4AE75

 E4AE75

 E4A35E

 E4B98C

 E49847

 E4C4A3

 E48D31

 E4CFB9

 E4821A

 E4DAD0

 E47703

 E4E5E7

 E47500

 E4F1FE

 E4FCFF

 E4FFFF

Harmonies

Analogous

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



F9A28B



E4AE75



C3BA71

Triad

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



E4AE75



3FCCC4



CDAAEF

Complementary

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



E4AE75



75ABE4

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.



9AB7FE



E4AE75



28C9E6

Square

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



E4AE75



70CA9F



5DC2FB



F0A0D1

Rectangle

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



E4AE75



AAC179



5DC2FB



BDAFF6

Sweetspot

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



E4AE75



FFECD9



E475AD



807469



000000



808080

Same Dimension

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



E4AE75



FFB76B



E4E475



736D67



B35C00



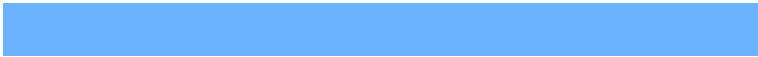
331A00

Inverse Universe

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



75ABE4



6BB3FF



7575E4



676D73



0057B3



001933

Previews

White Background



This preview shows how the Hex color E4AE75 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 E4AE75 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

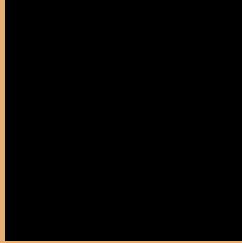
Any Text WCAG AA ✓ Pass

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 E4AE75 Background



This preview shows how black text looks on a background with the Hex color E4AE75.

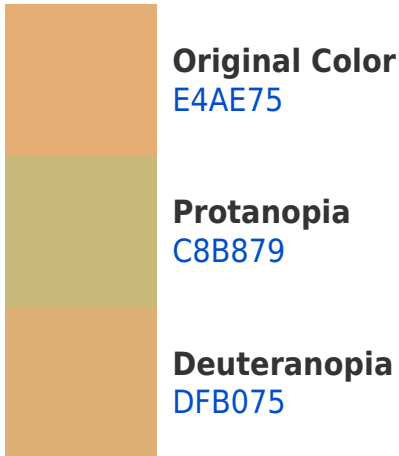


This preview shows how white text looks on a background with the Hex color E4AE75.

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](#).

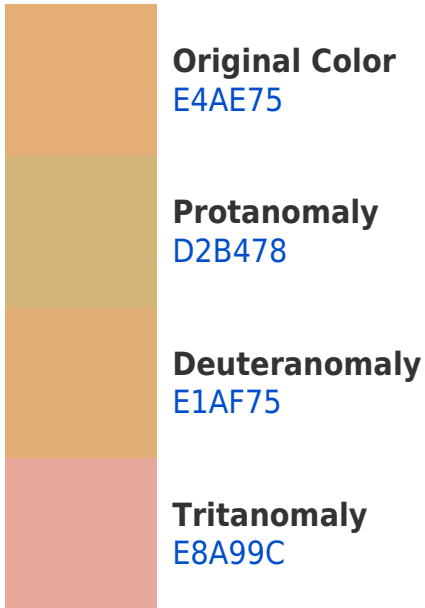
Dichromacy





Tritanopia
EAA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4AE75 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 #E4AE75 looks like.

```
.text, #text, p{  
    color:#E4AE75  
}
```

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 #E4AE75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4AE75
}
```

Border

The CSS property to change the border of an element to Hex E4AE75 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
#E4AE75 }
```

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

```
.border{ border-color:#E4AE75 }
```

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

Here you see how a box with a 4 pixel #E4AE75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4AE75; -webkit-box-shadow:4px 4px  
4px 4px #E4AE75; box-shadow:4px 4px 4px  
4px #E4AE75 }
```

Background

The CSS property to change the background color of an element to Hex E4AE75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4AE75 }
```

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

```
.background{ background-color:#E4AE75 }
```

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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