

Converting Colors

Hex(E4AE66)

Have a look what the booklet for
Hex(E4AE66) contains.

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Color

Hex(E4AE66)

Conversions

Conversions Part 1

Format	Color
Hex	E4AE66
RGB	228, 174, 102
RGB Percent	89%, 68%, 40%
CMY	0.1059, 0.3176, 0.6000
CMYK	0.00, 0.24, 0.55, 0.11
HSL	34°, 70%, 65%
HSV	34°, 55%, 89%
XYZ	49.5292, 47.7254, 19.1718
YIQ	181.9380, 55.2960, -10.9440

Conversions

Conversions Part 2

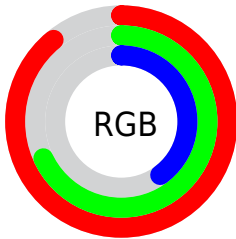
Format	Color
RYB	197, 228, 102
Decimal	14986854
CIELab	74.65, 11.62, 44.20
CIElCh	75, 45.699, 75.272
Yxy	47.7254, 0.4254, 0.4099
Android (android.graphics.Color)	4293176934 (0xFFE4AE66)
YUV	181.9380, -39.4094, 40.3964
Hunter-Lab	69.0836, 7.0787, 31.9046

Details

The Hex color **E4AE66** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **669CE4**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE59A**, and **AA7A34** is the 20% darker color. If you saturate the color by 10%, you get **E4A44F**, and if you desaturate by 10%, it is **E4B87D**.

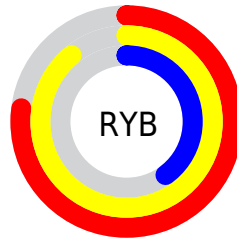
Distribution



Red (89%)

Green (68%)

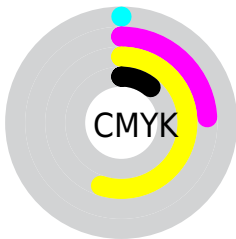
Blue (40%)



Red (77%)

Yellow (89%)

Blue (40%)

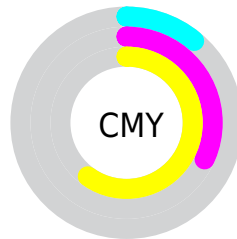


Cyan (0%)

Magenta (24%)

Yellow (55%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4AE66 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 E4AE66 by changing the saturation by 10% instead.

 E4AE66

 E4AE66

FFFFFF

 C7934D

 FFE59A

 AA7A34

 FFFFB6

 8D611B

 FFFFDD

 714900

 FFFFEE

 573300

 3C1E00

 230700

 000000

 E4AE66

 E4AE66

 E4A44F

 E4B87D

 E49A38

 E4C294

 E49122

 E4CBAA

 E4870B

 E4D5C1

 E48200

 E4DFD8

 E4E9EF

 E4F2FF

 E4FCFF

 E4FFFF

Harmonies

Analogous

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



FF9F7E



E4AE66



BDBC65

Triad

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



E4AE66



00CECC



D7A5F3

Complementary

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



E4AE66



669CE4

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.



9CB5FF



E4AE66



00CAF2

Square

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



E4AE66



53CCA1



47C2FF



FC98CE

Rectangle

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



E4AE66



9EC371



47C2FF



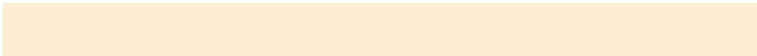
C6AAFC

Sweetspot

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



E4AE66



FFECD4



E4669D



807566



000000



808080

Same Dimension

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



E4AE66



FFB757



DCE466



736E67



B36600



331D00

Inverse Universe

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



669CE4



579FFF



6E66E4



676C73



004DB3



001633

Previews

White Background



This preview shows how the Hex color E4AE66 looks on a white background.

Color Contrast Check

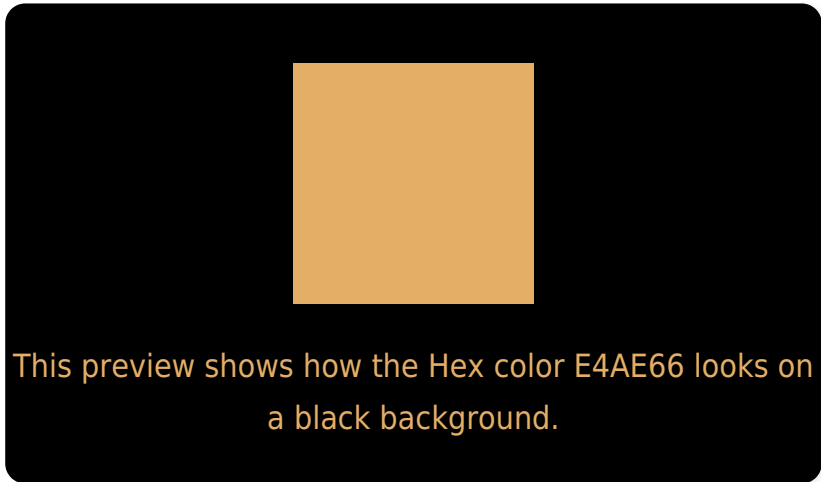
Large Text (above 18pt) WCAG AA × Fail

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

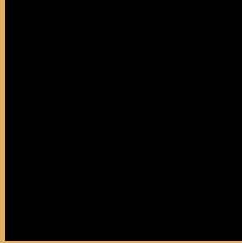
Any Text WCAG AA ✓ Pass

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 E4AE66 Background



This preview shows how black text looks on a background with the Hex color E4AE66.



This preview shows how white text looks on a background with the Hex color E4AE66.

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
E4AE66

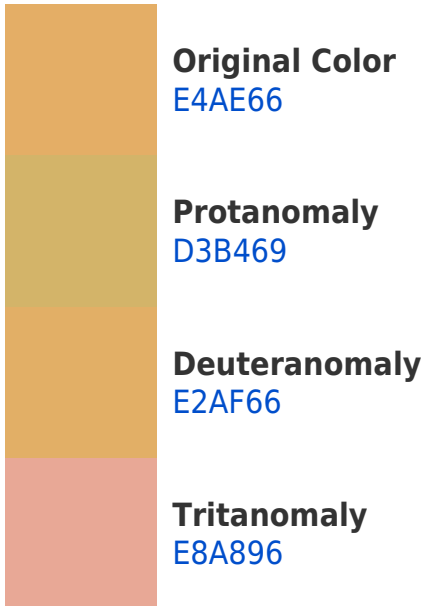
Protanopia
CAB86A

Deuteranopia
E1AF66



Tritanopia
EAA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4AE66 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 #E4AE66 looks like.

```
.text, #text, p{  
    color:#E4AE66  
}
```

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 #E4AE66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4AE66
}
```

Border

The CSS property to change the border of an element to Hex E4AE66 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
#E4AE66 }
```

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

```
.border{ border-color:#E4AE66 }
```

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

Here you see how a box with a 4 pixel #E4AE66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4AE66; -webkit-box-shadow:4px 4px  
4px 4px #E4AE66; box-shadow:4px 4px 4px  
4px #E4AE66 }
```

Background

The CSS property to change the background color of an element to Hex E4AE66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4AE66 }
```

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

```
.background{ background-color:#E4AE66 }
```

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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