

Converting Colors

Hex(E0AE69)

Have a look what the booklet for
Hex(E0AE69) contains.

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Color

Hex(E0AE69)

Conversions

Conversions Part 1

Format	Color
Hex	E0AE69
RGB	224, 174, 105
RGB Percent	88%, 68%, 41%
CMY	0.1216, 0.3176, 0.5882
CMYK	0.00, 0.22, 0.53, 0.12
HSL	35°, 66%, 65%
HSV	35°, 53%, 88%
XYZ	48.4263, 47.1393, 19.9111
YIQ	181.0840, 51.9490, -10.8590

Conversions

Conversions Part 2

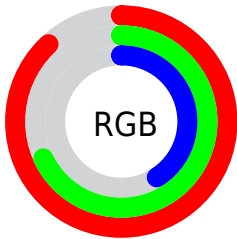
Format	Color
RYB	191, 224, 105
Decimal	14724713
CIELab	74.28, 10.21, 42.13
CIELCh	74, 43.353, 76.372
Yxy	47.1393, 0.4194, 0.4082
Android (android.graphics.Color)	4292914793 (0xFFE0AE69)
YUV	181.0840, -37.5094, 37.6373
Hunter-Lab	68.6581, 5.7490, 30.8664

Details

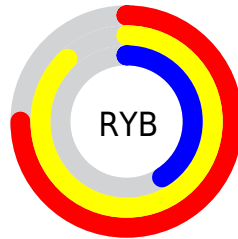
The Hex color **E0AE69** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **699BE0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE59E**, and **A67A37** is the 20% darker color. If you saturate the color by 10%, you get **E0A553**, and if you desaturate by 10%, it is **E0B77F**.

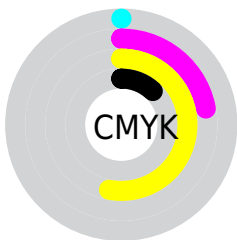
Distribution



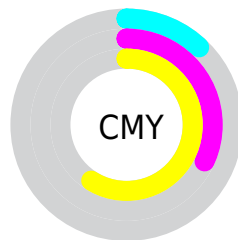
- Red (88%)
- Green (68%)
- Blue (41%)



- Red (75%)
- Yellow (88%)
- Blue (41%)



- Cyan (0%)
- Magenta (22%)
- Yellow (53%)
- Black (12%)



- Cyan (12%)
- Magenta (32%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0AE69 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 E0AE69 by changing the saturation by 10% instead.

 E0AE69

 E0AE69

FFFFFF

 C39350

 FFE59E

 A67A37

 FFFFB9

 8A611F

 FFFFDD

 6E4904

 FFFFF2

 543300

 391E00

 210700

 000000

 E0AE69

 E0AE69

 E0A553

 E0B77F

 E09B3C

 E0C196

 E09226

 E0CAAC

 E0880F

 E0D4C3

 E08200

 E0DDD9

 E0E6EF

 E0F0FF

 E0F9FF

 E0FFFF

Harmonies

Analogous

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



FAA07F



E0AE69



BBBB69

Triad

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



E0AE69



00CCCC



D6A4EE

Complementary

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



E0AE69



699BE0

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.



9FB3FF



E0AE69



00C8EF

Square

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



E0AE69



57CAA3



55C0FF



F899CB

Rectangle

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



E0AE69



9DC275



55C0FF



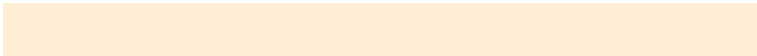
C6A9F7

Sweetspot

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



E0AE69



FFEED6



E0699D



807567



000000



808080

Same Dimension

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



E0AE69



FFBA5C



D8E069



706B65



B06600



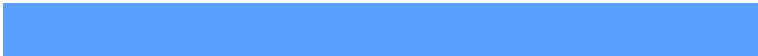
301C00

Inverse Universe

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



699BE0



5CA0FF



7169E0



656A70



004AB0



001430

Previews

White Background



This preview shows how the Hex color E0AE69 looks on a white background.

Color Contrast Check

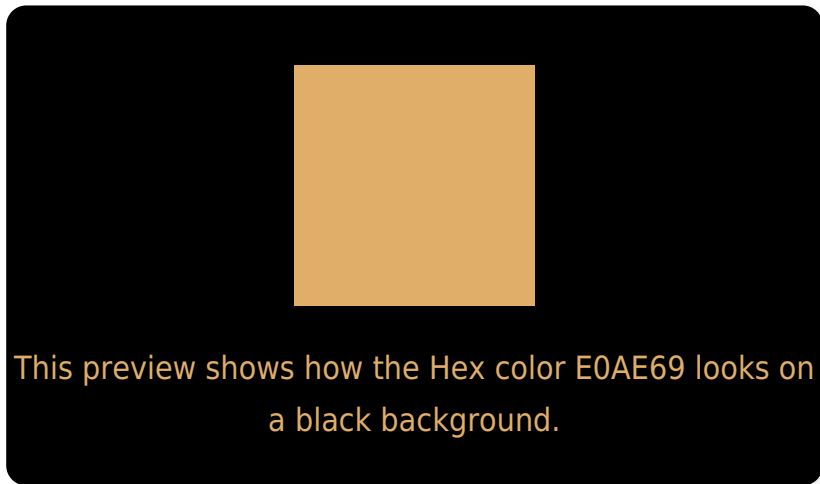
Large Text (above 18pt) WCAG AA × Fail

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

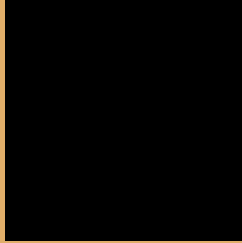
Any Text WCAG AA ✓ Pass

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 E0AE69 Background



This preview shows how black text looks on a background with the Hex color E0AE69.



This preview shows how white text looks on a background with the Hex color E0AE69.

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](#).

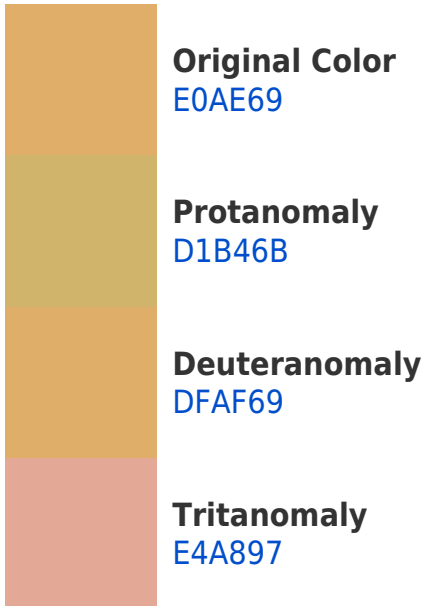
Dichromacy





Tritanopia
E6A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0AE69 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 #E0AE69 looks like.

```
.text, #text, p{  
    color:#E0AE69  
}
```

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 #E0AE69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0AE69
}
```

Border

The CSS property to change the border of an element to Hex E0AE69 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
#E0AE69 }
```

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

```
.border{ border-color:#E0AE69 }
```

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

Here you see how a box with a 4 pixel #E0AE69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0AE69; -webkit-box-shadow:4px 4px  
4px 4px #E0AE69; box-shadow:4px 4px 4px  
4px #E0AE69 }
```

Background

The CSS property to change the background color of an element to Hex E0AE69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0AE69 }
```

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

```
.background{ background-color:#E0AE69 }
```

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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