

Converting Colors

Hex(E0A861)

Have a look what the booklet for
Hex(E0A861) contains.

Hex(E0A861)	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(E0A861)

Conversions

Conversions Part 1

Format	Color
Hex	E0A861
RGB	224, 168, 97
RGB Percent	88%, 66%, 38%
CMY	0.1216, 0.3412, 0.6196
CMYK	0.00, 0.25, 0.57, 0.12
HSL	34°, 67%, 63%
HSV	34°, 57%, 88%
XYZ	46.9008, 44.7156, 17.4683
YIQ	176.6500, 56.1670, -10.2090

Conversions

Conversions Part 2

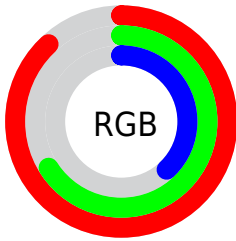
Format	Color
RYB	197, 224, 97
Decimal	14723169
CIELab	72.70, 12.76, 44.26
CIELCh	73, 46.067, 73.915
Yxy	44.7156, 0.4299, 0.4099
Android (android.graphics.Color)	4292913249 (0xFFE0A861)
YUV	176.6500, -39.2674, 41.5260
Hunter-Lab	66.8697, 8.1734, 31.3206

Details

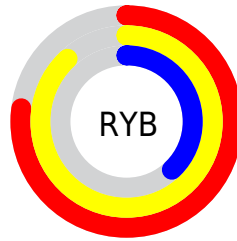
The Hex color **E0A861** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6199E0**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDF95**, and **A6742F** is the 20% darker color. If you saturate the color by 10%, you get **E09E4B**, and if you desaturate by 10%, it is **E0B277**.

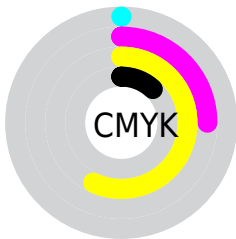
Distribution



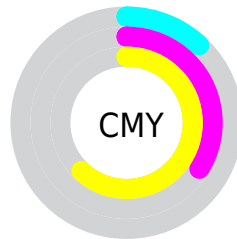
- Red (88%)
- Green (66%)
- Blue (38%)



- Red (77%)
- Yellow (88%)
- Blue (38%)



- Cyan (0%)
- Magenta (25%)
- Yellow (57%)
- Black (12%)



- Cyan (12%)
- Magenta (34%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A861 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 E0A861 by changing the saturation by 10% instead.

 E0A861

 E0A861

FFFFFF

 C38E48

 FFDF95

 A6742F

 FFFCB0

 895C16

 FFFFCC

 6D4400

 FFFFEE9

 532E00

 381900

 200000

 000000

 E0A861

 E0A861

 E09E4B

 E0B277

 E09434

 E0BC8E

 E08A1E

 E0C6A4

 E08007

 E0D0BB

 E07D00

 E0D9D1

 E0E3E7

 E0EDFE

 E0F7FF

 E0FFFF

Harmonies

Analogous

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



FB997A



E0A861



B9B65E

Triad

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



E0A861



00C8C5



CFA0EF

Complementary

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



E0A861



6199E0

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.



92B0FF



E0A861



00C5EC

Square

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



E0A861



4FC79A



35BDFE



F593CB

Rectangle

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



E0A861



9BBE6A



35BDFF



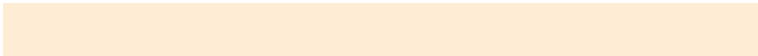
BEA5F8

Sweetspot

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



E0A861



FFECD4



E0619A



807466



000000



808080

Same Dimension

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



E0A861



FFB352



DAE061



706B65



B06200



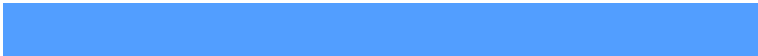
301B00

Inverse Universe

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



6199E0



529EFF



6761E0



656A70



004EB0



001530

Previews

White Background



This preview shows how the Hex color E0A861 looks on a white background.

Color Contrast Check

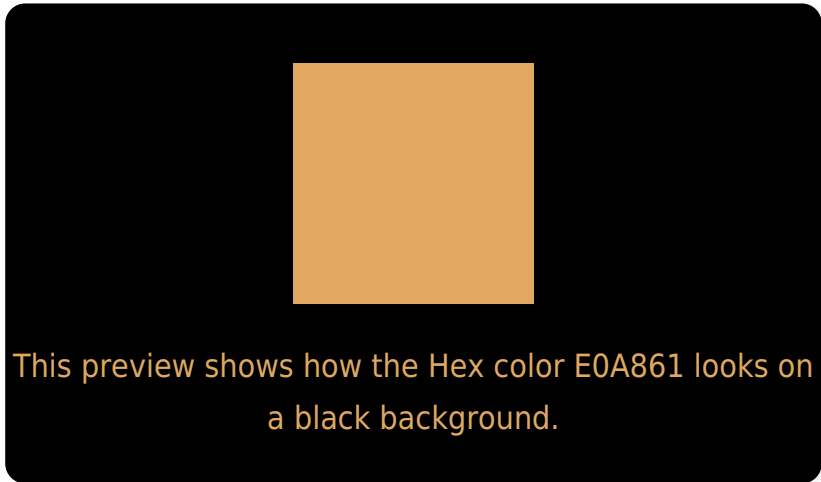
Large Text (above 18pt) WCAG AA × Fail

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

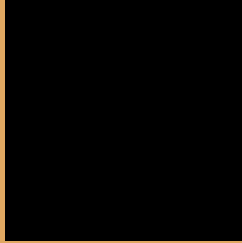
Any Text WCAG AA ✓ Pass

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 E0A861 Background



This preview shows how black text looks on a background with the Hex color E0A861.

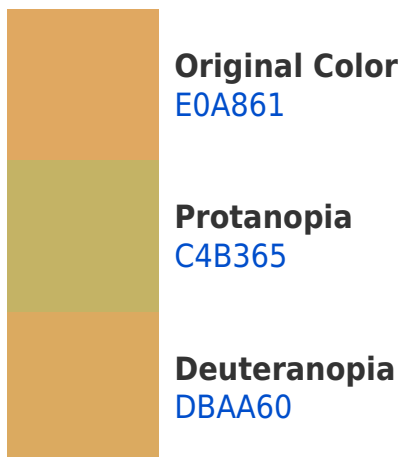


This preview shows how white text looks on a background with the Hex color E0A861.

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](#).

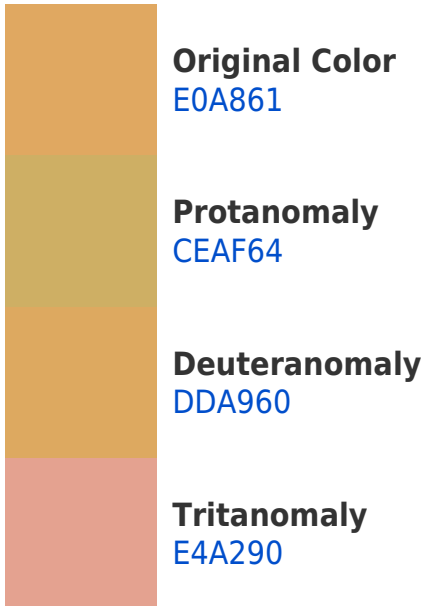
Dichromacy





Tritanopia
E69FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0A861 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 #E0A861 looks like.

```
.text, #text, p{  
    color:#E0A861  
}
```

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 #E0A861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A861
}
```

Border

The CSS property to change the border of an element to Hex E0A861 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
#E0A861 }
```

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

```
.border{ border-color:#E0A861 }
```

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

Here you see how a box with a 4 pixel #E0A861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A861; -webkit-box-shadow:4px 4px  
4px 4px #E0A861; box-shadow:4px 4px 4px  
4px #E0A861 }
```

Background

The CSS property to change the background color of an element to Hex E0A861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A861 }
```

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

```
.background{ background-color:#E0A861 }
```

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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