

Converting Colors

Hex(E0A662)

Have a look what the booklet for
Hex(E0A662) contains.

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Color

Hex(E0A662)

Conversions

Conversions Part 1

Format	Color
Hex	E0A662
RGB	224, 166, 98
RGB Percent	88%, 65%, 38%
CMY	0.1216, 0.3490, 0.6157
CMYK	0.00, 0.26, 0.56, 0.12
HSL	32°, 67%, 63%
HSV	32°, 56%, 88%
XYZ	46.5813, 44.0016, 17.5933
YIQ	175.5900, 56.3960, -8.8520

Conversions

Conversions Part 2

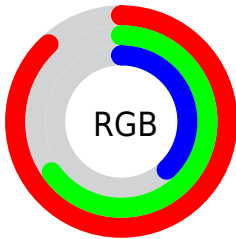
Format	Color
RYB	205, 224, 98
Decimal	14722658
CIELab	72.23, 13.91, 43.19
CIElCh	72, 45.372, 72.147
Yxy	44.0016, 0.4306, 0.4068
Android (android.graphics.Color)	4292912738 (0xFFE0A662)
YUV	175.5900, -38.2519, 42.4556
Hunter-Lab	66.3337, 9.2636, 30.7084

Details

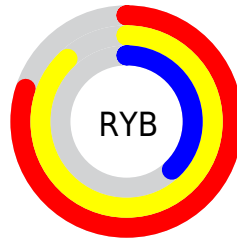
The Hex color **E0A662** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **629CE0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDD96**, and **A67231** is the 20% darker color. If you saturate the color by 10%, you get **E09C4C**, and if you desaturate by 10%, it is **E0B078**.

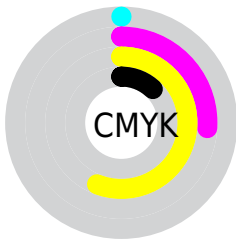
Distribution



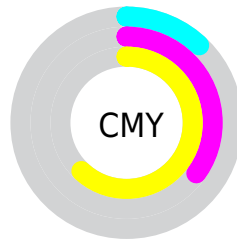
- Red (88%)
- Green (65%)
- Blue (38%)



- Red (80%)
- Yellow (88%)
- Blue (38%)



- Cyan (0%)
- Magenta (26%)
- Yellow (56%)
- Black (12%)



- Cyan (12%)
- Magenta (35%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A662 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 E0A662 by changing the saturation by 10% instead.

 E0A662

 E0A662

FFFFFF

 C38C49

 FFDD96

 A67231

 FFFAB1

 895A18

 FFFFCD

 6D4200

 FFFFEA

 532C00

 381700

 200000

 000000

 E0A662

 E0A662

 E09C4C

 E0B078

 E09135

 E0BB8F

 E0871F

 E0C5A5

 E07D08

 E0CFBC

 E07900

 E0DAD2

 E0E4E8

 E0EEFF

 E0F8FF

 E0FFFF

Harmonies

Analogous

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



F9987B



E0A662



BBB45E

Triad

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



E0A662



00C7C1



CBA0EF

Complementary

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



E0A662



629CE0

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.



8EB0FF



E0A662



00C4E8

Square

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



E0A662



54C596



30BCFF



F293CC

Rectangle

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



E0A662



9DBC69



30BCFF



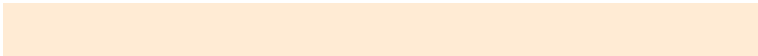
B9A5F7

Sweetspot

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



E0A662



FFEBD4



E0629D



807466



000000



808080

Same Dimension

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



E0A662



FFAF52



DCE062



706B65



B05F00



301A00

Inverse Universe

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



629CE0



52A1FF



6662E0



656A70



0051B0



001630

Previews

White Background



This preview shows how the Hex color E0A662 looks on a white background.

Color Contrast Check

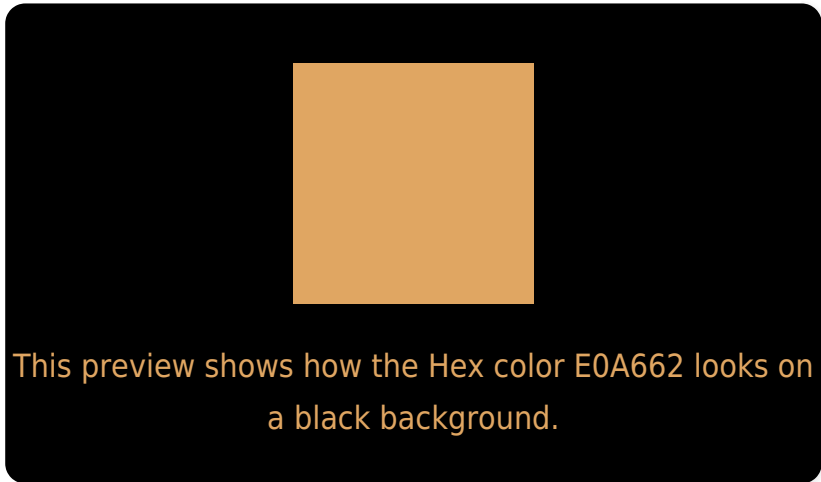
Large Text (above 18pt) WCAG AA × Fail

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

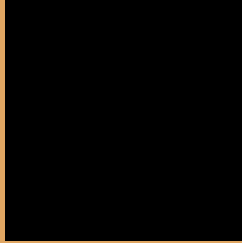
Any Text WCAG AA ✓ Pass

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 E0A662 Background



This preview shows how black text looks on a background with the Hex color E0A662.



This preview shows how white text looks on a background with the Hex color E0A662.

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
E0A662

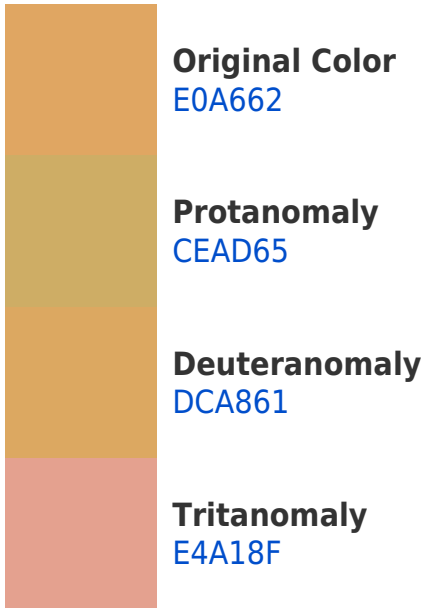
Protanopia
C3B166

Deuteranopia
D9A961

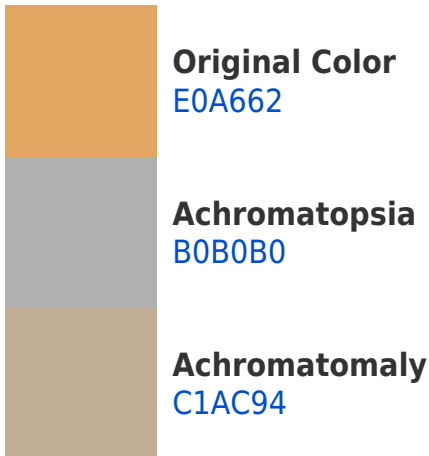


Tritanopia
E69EA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0A662 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 #E0A662 looks like.

```
.text, #text, p{  
    color:#E0A662  
}
```

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 #E0A662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A662
}
```

Border

The CSS property to change the border of an element to Hex E0A662 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
#E0A662 }
```

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

```
.border{ border-color:#E0A662 }
```

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

Here you see how a box with a 4 pixel #E0A662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A662; -webkit-box-shadow:4px 4px  
4px 4px #E0A662; box-shadow:4px 4px 4px  
4px #E0A662 }
```

Background

The CSS property to change the background color of an element to Hex E0A662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A662 }
```

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

```
.background{ background-color:#E0A662 }
```

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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