

Converting Colors

Hex(E0A957)

Have a look what the booklet for
Hex(E0A957) contains.

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Color

Hex(E0A957)

Conversions

Conversions Part 1

Format	Color
Hex	E0A957
RGB	224, 169, 87
RGB Percent	88%, 66%, 34%
CMY	0.1216, 0.3373, 0.6588
CMYK	0.00, 0.25, 0.61, 0.12
HSL	36°, 69%, 61%
HSV	36°, 61%, 88%
XYZ	46.6487, 44.9113, 15.2269
YIQ	176.0970, 59.1020, -13.8420

Conversions

Conversions Part 2

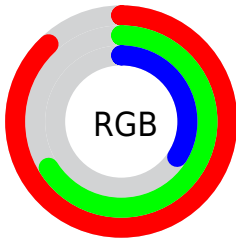
Format	Color
RYB	179, 224, 87
Decimal	14723415
CIELab	72.83, 11.50, 49.35
CIELCh	73, 50.671, 76.885
Yxy	44.9113, 0.4368, 0.4206
Android (android.graphics.Color)	4292913495 (0xFFE0A957)
YUV	176.0970, -43.9248, 42.0109
Hunter-Lab	67.0159, 6.9732, 33.4397

Details

The Hex color **E0A957** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **578EE0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE08B**, and **A57524** is the 20% darker color. If you saturate the color by 10%, you get **E0A041**, and if you desaturate by 10%, it is **E0B26D**.

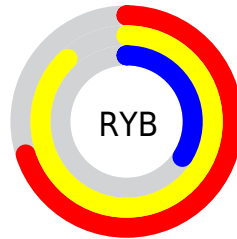
Distribution



Red (88%)

Green (66%)

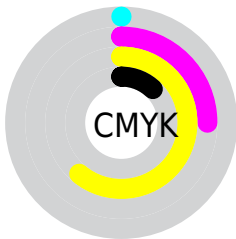
Blue (34%)



Red (70%)

Yellow (88%)

Blue (34%)

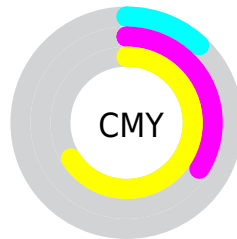


Cyan (0%)

Magenta (25%)

Yellow (61%)

Black (12%)



Cyan (12%)

Magenta (34%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A957 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 E0A957 by changing the saturation by 10% instead.

 E0A957

 E0A957

FFFFFF

 C28F3E

 FFE08B

 A57524

 FFFDA6

 895D05

 FFFFC2

 6D4500

 FFFFDE

 522F00

 FFFFFB

 371A00

 1F0100

 000000

 E0A957

 E0A957

 E0A041

 E0B26D

 E0972A

 E0BB84

 E08E14

 E0C49A

 E08600

 E0CDB1

 E0D6C7

 E0DFDD

 E0E8F4

 E0F1FF

 E0FAFF

Harmonies

Analogous

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



FF9871



E0A957



B5B857

Triad

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



E0A957



00CACC



D89CF3

Complementary

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



E0A957



578EE0

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.



95AEFF



E0A957



00C7F5

Square

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



E0A957



31C99C



17BEFF



FF8FC9

Rectangle

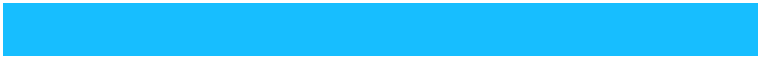
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0A957



93C066



17BEFF



C5A2FD

Sweetspot

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



E0A957



FFEDD1



E05790



807463



000000



808080

Same Dimension

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



E0A957



FFB445



D5E057



706C65



B06900



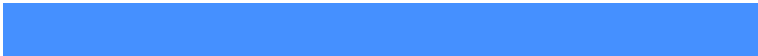
301D00

Inverse Universe

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



578EE0



4590FF



6257E0



656970



0047B0



001330

Previews

White Background



This preview shows how the Hex color E0A957 looks on a white background.

Color Contrast Check

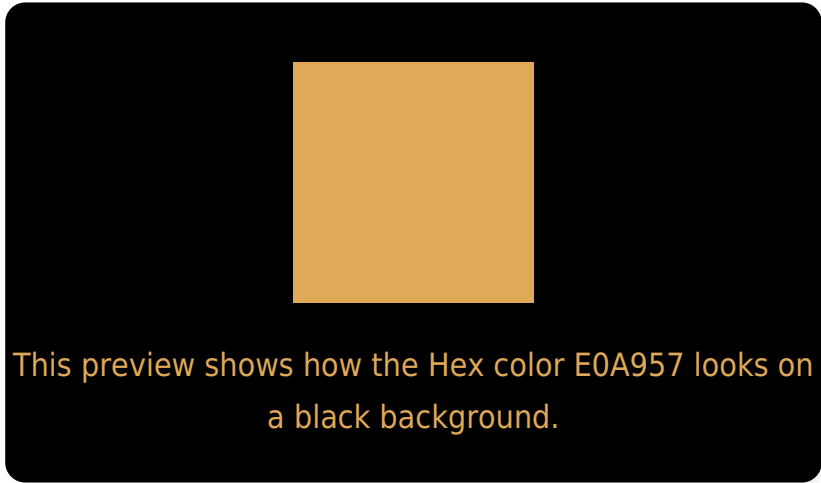
Large Text (above 18pt) WCAG AA × Fail

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

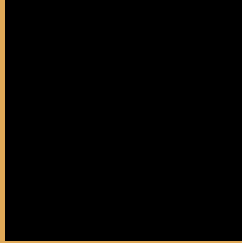
Any Text WCAG AA ✓ Pass

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 E0A957 Background



This preview shows how black text looks on a background with the Hex color E0A957.

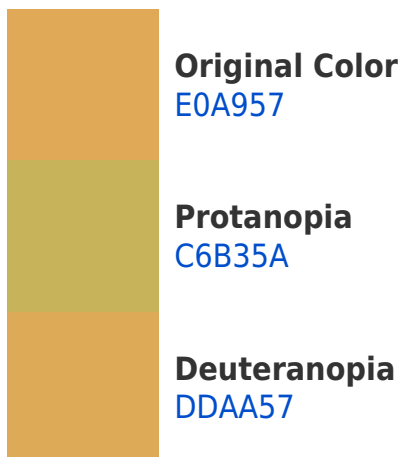


This preview shows how white text looks on a background with the Hex color E0A957.

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](#).

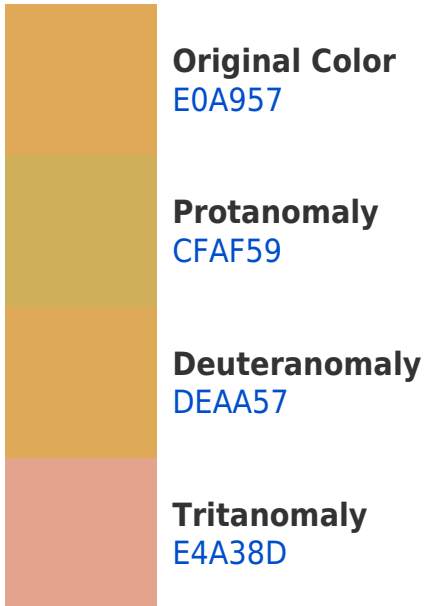
Dichromacy



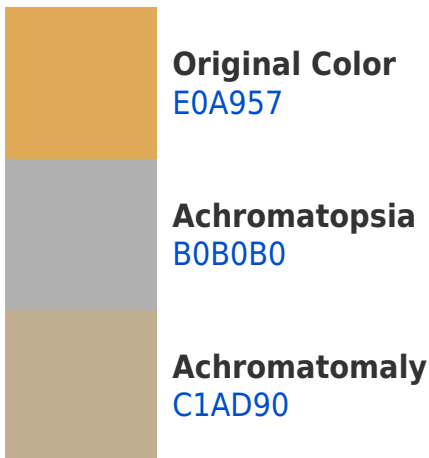


Tritanopia
E7A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0A957 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 #E0A957 looks like.

```
.text, #text, p{  
    color:#E0A957  
}
```

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 #E0A957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A957
}
```

Border

The CSS property to change the border of an element to Hex E0A957 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
#E0A957 }
```

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

```
.border{ border-color:#E0A957 }
```

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

Here you see how a box with a 4 pixel #E0A957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A957; -webkit-box-shadow:4px 4px  
4px 4px #E0A957; box-shadow:4px 4px 4px  
4px #E0A957 }
```

Background

The CSS property to change the background color of an element to Hex E0A957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A957 }
```

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

```
.background{ background-color:#E0A957 }
```

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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