

# Converting Colors

Hex(E4AD5B)

Have a look what the booklet for  
Hex(E4AD5B) contains.

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# **Color**

**Hex(E4AD5B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4AD5B
RGB	228, 173, 91
RGB Percent	89%, 68%, 36%
CMY	0.1059, 0.3216, 0.6431
CMYK	0.00, 0.24, 0.60, 0.11
HSL	36°, 72%, 63%
HSV	36°, 60%, 89%
XYZ	48.8268, 47.1365, 16.4223
YIQ	180.0970, 59.1020, -13.8420

# Conversions

## Conversions Part 2

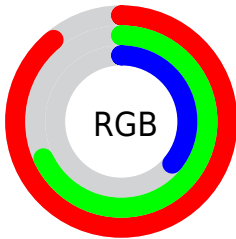
Format	Color
<b>RYB</b>	183, 228, 91
Decimal	14986587
CIELab	74.28, 11.32, 49.19
CIELCh	74, 50.475, 77.040
Yxy	47.1365, 0.4345, 0.4194
Android (android.graphics.Color)	4293176667 (0xFFE4AD5B)
YUV	180.0970, -43.9248, 42.0109
Hunter-Lab	68.6560, 6.7977, 33.8772

# Details

The Hex color **E4AD5B** 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 **5B92E4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE48F**, and **A97928** is the 20% darker color. If you saturate the color by 10%, you get **E4A444**, and if you desaturate by 10%, it is **E4B672**.

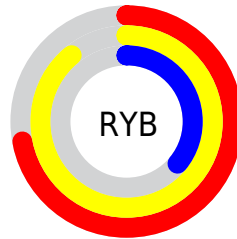
# Distribution



Red (89%)

Green (68%)

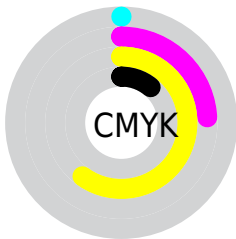
Blue (36%)



Red (72%)

Yellow (89%)

Blue (36%)

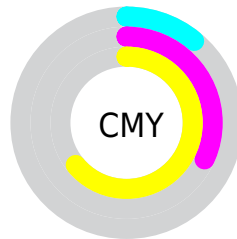


Cyan (0%)

Magenta (24%)

Yellow (60%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4AD5B 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 E4AD5B by changing the saturation by 10% instead.



 E4AD5B

 E4AD5B

FFFFFF

 C69242

 FFE48F

 A97928

 FFFFAB

 8D600B

 FFFFC6

 704800

 FFFFEE3

 553200

 3A1D00

 220600

 000000

 E4AD5B

 E4AD5B

 E4A444

 E4B672

 E49B2D

 E4BF89

 E49217

 E4C89F

 E48800

 E4D2B6

 E4DBCD

 E4E4E4

 E4EDFB

 E4F6FF

 E4FFFF

# Harmonies

## Analogous

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



FF9C75



E4AD5B



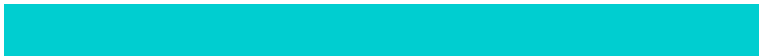
B9BC5B

# Triad

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



E4AD5B



00CED0



DCA0F6

# Complementary

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



E4AD5B



5B92E4

# 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.



9AB2FF



E4AD5B



00CBF9

# Square

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



E4AD5B



38CDA0



28C1FF



FF93CD

# Rectangle

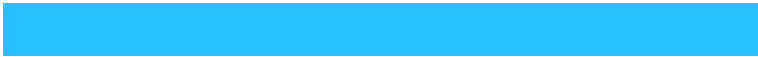
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4AD5B



97C46A



28C1FF



C9A6FF



# Sweetspot

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



E4AD5B



FFEDD1



E45B94



807463



000000



808080



# Same Dimension

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



E4AD5B



FFB547



D9E45B



736E67



B36B00



331F00



# Inverse Universe

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



5B92E4



4791FF



665BE4



676C73



0048B3



001433



# Previews

## White Background



This preview shows how the Hex color E4AD5B looks on a white background.

## Color Contrast Check

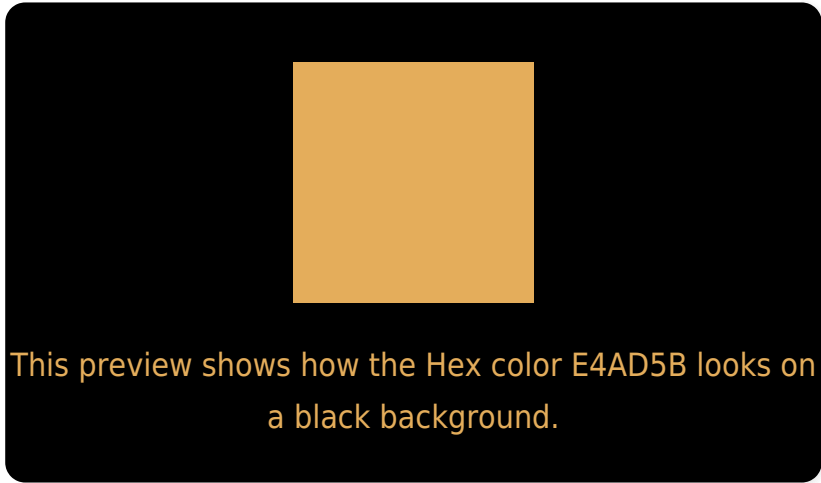
Large Text (above 18pt) WCAG AA × Fail

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 E4AD5B Background



This preview shows how black text looks on a background with the Hex color E4AD5B.

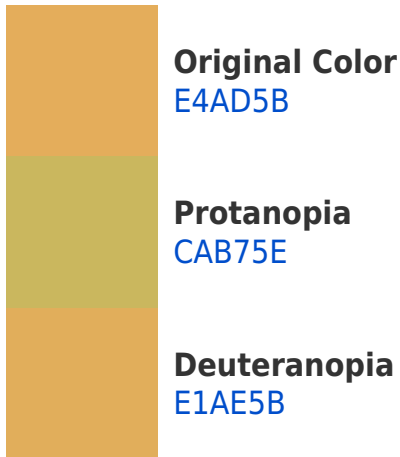


This preview shows how white text looks on a background with the Hex color E4AD5B.

# Color Blindness Simulation

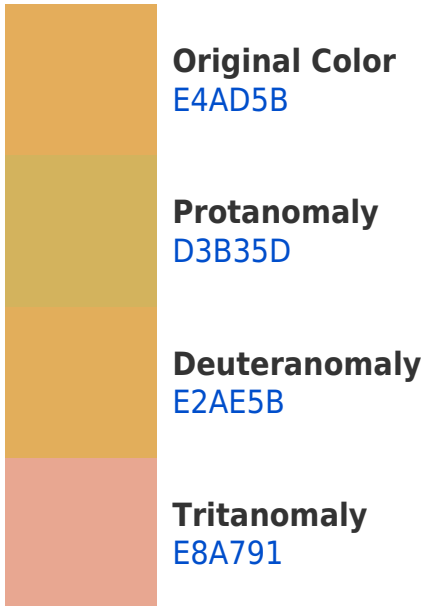
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4AD5B 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 #E4AD5B looks like.

```
.text, #text, p{  
    color:#E4AD5B  
}
```

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 #E4AD5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4AD5B
}
```

## Border

The CSS property to change the border of an element to Hex E4AD5B 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
#E4AD5B }
```

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

```
.border{ border-color:#E4AD5B }
```

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

Here you see how a box with a 4 pixel #E4AD5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4AD5B; -webkit-box-shadow:4px 4px  
4px 4px #E4AD5B; box-shadow:4px 4px 4px  
4px #E4AD5B }
```

# Background

The CSS property to change the background color of an element to Hex E4AD5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4AD5B }
```

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

```
.background{ background-color:#E4AD5B }
```

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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