

Converting Colors

Hex(E4AD41)

Have a look what the booklet for
Hex(E4AD41) contains.

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Color

Hex(E4AD41)

Conversions

Conversions Part 1

Format	Color
Hex	E4AD41
RGB	228, 173, 65
RGB Percent	89%, 68%, 25%
CMY	0.1059, 0.3216, 0.7451
CMYK	0.00, 0.24, 0.71, 0.11
HSL	40°, 75%, 57%
HSV	40°, 71%, 89%
XYZ	47.8926, 46.7628, 11.5029
YIQ	177.1330, 67.4480, -21.9280

Conversions

Conversions Part 2

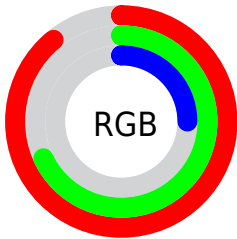
Format	Color
RYB	148, 228, 65
Decimal	14986561
CIELab	74.04, 9.78, 60.69
CIElCh	74, 61.474, 80.845
Yxy	46.7628, 0.4511, 0.4405
Android (android.graphics.Color)	4293176641 (0xFFE4AD41)
YUV	177.1330, -55.2816, 44.6104
Hunter-Lab	68.3833, 5.3426, 37.8950

Details

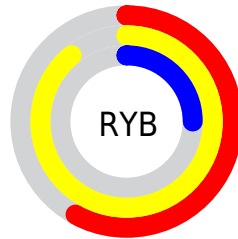
The Hex color **E4AD41** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4178E4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE477**, and **A87900** is the 20% darker color. If you saturate the color by 10%, you get **E4A52A**, and if you desaturate by 10%, it is **E4B558**.

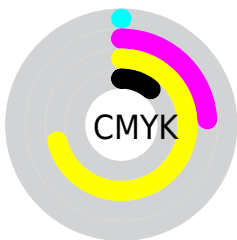
Distribution



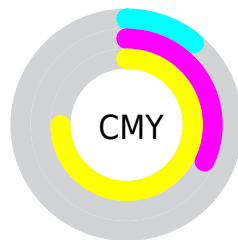
- Red (89%)
- Green (68%)
- Blue (25%)



- Red (58%)
- Yellow (89%)
- Blue (25%)



- Cyan (0%)
- Magenta (24%)
- Yellow (71%)
- Black (11%)



- Cyan (11%)
- Magenta (32%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4AD41 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 E4AD41 by changing the saturation by 10% instead.

 E4AD41

 E4AD41

FFFFFF

 C69325

 FFE477

 A87900

 FFFF92

 8B6000

 FFFFAD

 6F4900

 FFFFCA

 533200

 FFFFEE

 381E00

 200600

 000000

 E4AD41

 E4AD41

 E4A52A

 E4B558

 E49E13

 E4BC6F

 E49700

 E4C485

 E4CC9C

 E4D3B3

 E4DBCA

 E4E3E1

 E4EBF7

 E4F2FF

Harmonies

Analogous

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



FF9760



E4AD41



AFBF45

Triad

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



E4AD41



00D2DC



EA97FE

Complementary

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



E4AD41



4178E4

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.



9BAEFF



E4AD41



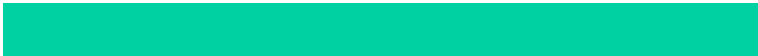
00CDFF

Square

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



E4AD41



00D1A2



00C1FF



FF86CA

Rectangle

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



E4AD41



84C75C



00C1FF



D49FFF

Sweetspot

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



E4AD41



FFEDC9



E4417A



807560



000000



808080

Same Dimension

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



E4AD41



FFB524



CCE441



736F67



B37600



332200

Inverse Universe

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



4178E4



246EFF



5941E4



676B73



003CB3



001133

Previews

White Background



This preview shows how the Hex color E4AD41 looks on a white background.

Color Contrast Check

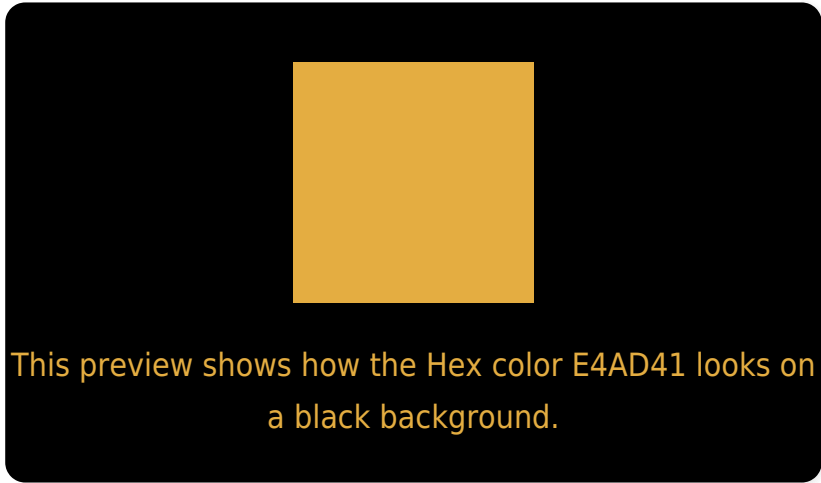
Large Text (above 18pt) WCAG AA × Fail

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 E4AD41 Background



This preview shows how black text looks on a background with the Hex color E4AD41.



This preview shows how white text looks on a background with the Hex color E4AD41.

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](#).

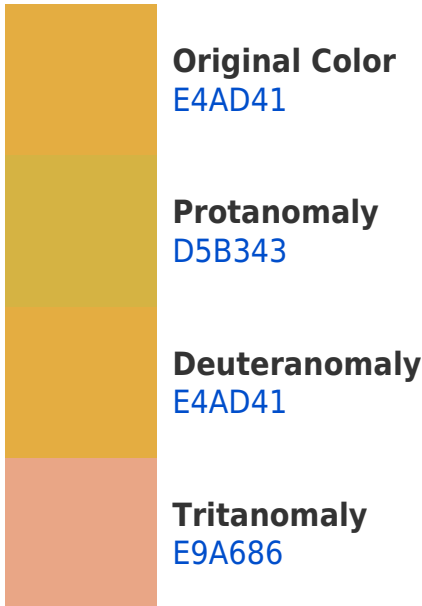
Dichromacy





Tritanopia
ECA2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4AD41 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 #E4AD41 looks like.

```
.text, #text, p{  
    color:#E4AD41  
}
```

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 #E4AD41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4AD41
}
```

Border

The CSS property to change the border of an element to Hex E4AD41 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
#E4AD41 }
```

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

```
.border{ border-color:#E4AD41 }
```

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

Here you see how a box with a 4 pixel #E4AD41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4AD41; -webkit-box-shadow:4px 4px  
4px 4px #E4AD41; box-shadow:4px 4px 4px  
4px #E4AD41 }
```

Background

The CSS property to change the background color of an element to Hex E4AD41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4AD41 }
```

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

```
.background{ background-color:#E4AD41 }
```

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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