

Converting Colors

Hex(E1AE3C)

Have a look what the booklet for
Hex(E1AE3C) contains.

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Color

Hex(E1AE3C)

Conversions

Conversions Part 1

Format	Color
Hex	E1AE3C
RGB	225, 174, 60
RGB Percent	88%, 68%, 24%
CMY	0.1176, 0.3176, 0.7647
CMYK	0.00, 0.23, 0.73, 0.12
HSL	41°, 73%, 56%
HSV	41°, 73%, 88%
XYZ	47.0030, 46.6059, 10.7935
YIQ	176.2530, 66.9900, -24.6420

Conversions

Conversions Part 2

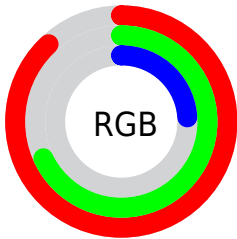
Format	Color
RYB	134, 225, 60
Decimal	14790204
CIELab	73.94, 7.74, 62.50
CIELCh	74, 62.979, 82.944
Yxy	46.6059, 0.4502, 0.4464
Android (android.graphics.Color)	4292980284 (0xFFE1AE3C)
YUV	176.2530, -57.3127, 42.7511
Hunter-Lab	68.2685, 3.4277, 38.4140

Details

The Hex color **E1AE3C** is a light color, and the websafe version is hex **CC9933**. The color can be described as light washed orange. A complement of this color would be **3C6FE1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE572**, and **A57A00** is the 20% darker color. If you saturate the color by 10%, you get **E1A726**, and if you desaturate by 10%, it is **E1B553**.

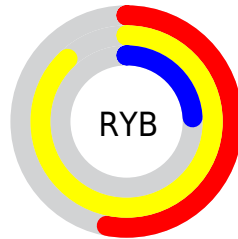
Distribution



Red (88%)

Green (68%)

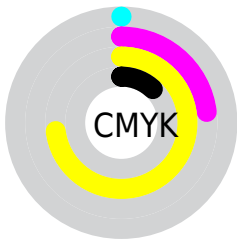
Blue (24%)



Red (53%)

Yellow (88%)

Blue (24%)

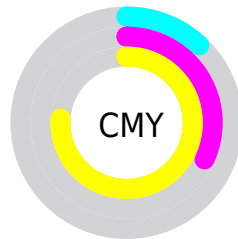


Cyan (0%)

Magenta (23%)

Yellow (73%)

Black (12%)



Cyan (12%)

Magenta (32%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1AE3C 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 E1AE3C by changing the saturation by 10% instead.

 E1AE3C

 E1AE3C

FFFFFF

 C3941E

 FFE572

 A57A00

 FFFF8D

 886100

 FFFFA9

 6C4A00

 FFFF85

 503300

 FFFF80

 361F00


 1E0800

 000000

 E1AE3C

 E1AE3C

 E1A726

 E1B553

 E1A00F

 E1BC69

 E19B00

 E1C37F

 E1CA96

 E1D1AD

 E1D8C3

 E1DFDA

 E1E6F0

 E1EDFF

Harmonies

Analogous

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



FF985A



E1AE3C



AAC043

Triad

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



E1AE3C



00D2E1



EF94FC

Complementary

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



E1AE3C



3C6FE1

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.



A0ACFF



E1AE3C



00CDFF

Square

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



E1AE3C



00D1A6



00C0FF



FF83C6

Rectangle

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



E1AE3C



7DC85D



00C0FF



DA9CFF

Sweetspot

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



E1AE3C



FFEEC7



E13C70



80755E



000000



808080

Same Dimension

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



E1AE3C



FFBA1F



C3E13C



706D65



B07A00



302100

Inverse Universe

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



3C6FE1



1F64FF



5A3CE1



656870



0036B0



000F30

Previews

White Background



This preview shows how the Hex color E1AE3C looks on a white background.

Color Contrast Check

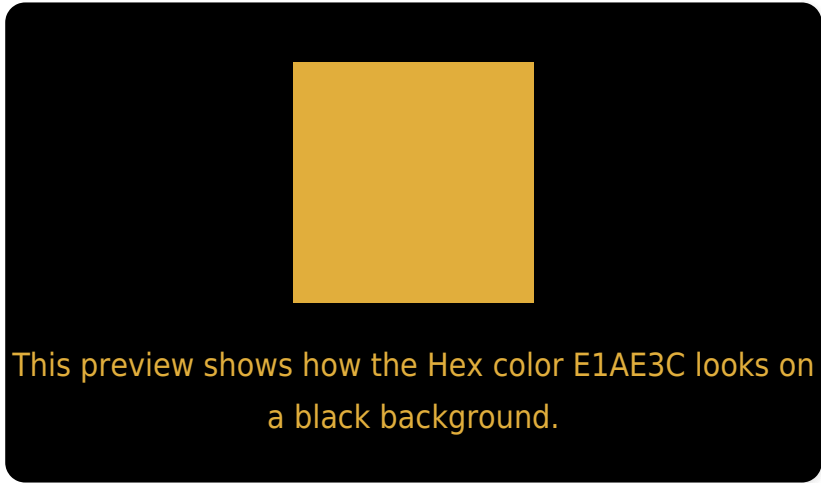
Large Text (above 18pt) WCAG AA × Fail

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 E1AE3C Background



This preview shows how black text looks on a background with the Hex color E1AE3C.

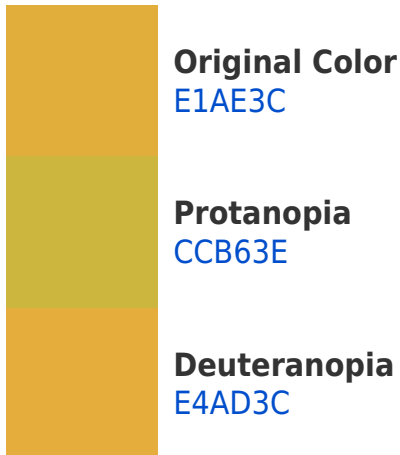


This preview shows how white text looks on a background with the Hex color E1AE3C.

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](#).

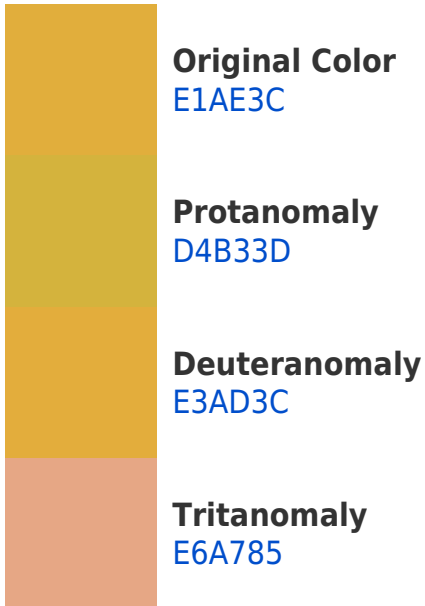
Dichromacy





Tritanopia
E9A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1AE3C 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 #E1AE3C looks like.

```
.text, #text, p{  
    color:#E1AE3C  
}
```

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 #E1AE3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1AE3C
}
```

Border

The CSS property to change the border of an element to Hex E1AE3C 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
#E1AE3C }
```

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

```
.border{ border-color:#E1AE3C }
```

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

Here you see how a box with a 4 pixel #E1AE3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1AE3C; -webkit-box-shadow:4px 4px  
4px 4px #E1AE3C; box-shadow:4px 4px 4px  
4px #E1AE3C }
```

Background

The CSS property to change the background color of an element to Hex E1AE3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1AE3C }
```

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

```
.background{ background-color:#E1AE3C }
```

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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