

Converting Colors

Hex(E09A3E)

Have a look what the booklet for
Hex(E09A3E) contains.

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Color

Hex(E09A3E)

Conversions

Conversions Part 1

Format	Color
Hex	E09A3E
RGB	224, 154, 62
RGB Percent	88%, 60%, 24%
CMY	0.1216, 0.3961, 0.7569
CMYK	0.00, 0.31, 0.72, 0.12
HSL	34°, 72%, 56%
HSV	34°, 72%, 88%
XYZ	43.1656, 39.3063, 9.8692
YIQ	164.4420, 71.2520, -13.7720

Conversions

Conversions Part 2

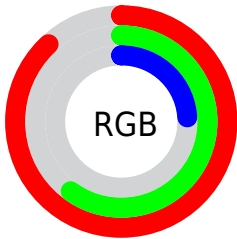
Format	Color
RYB	185, 224, 62
Decimal	14719550
CIELab	68.97, 18.07, 56.66
CIELCh	69, 59.475, 72.315
Yxy	39.3063, 0.4675, 0.4257
Android (android.graphics.Color)	4292909630 (0xFFE09A3E)
YUV	164.4420, -50.5039, 52.2324
Hunter-Lab	62.6947, 13.1822, 34.5530

Details

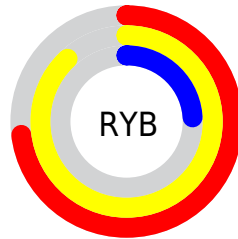
The Hex color **E09A3E** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **3E84E0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFD072**, and **A46700** is the 20% darker color. If you saturate the color by 10%, you get **E09028**, and if you desaturate by 10%, it is **E0A454**.

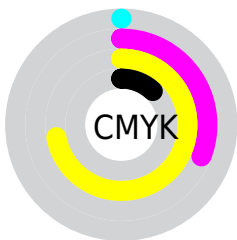
Distribution



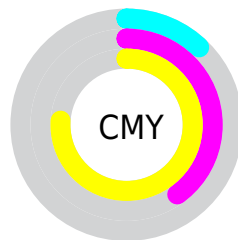
- Red (88%)
- Green (60%)
- Blue (24%)



- Red (73%)
- Yellow (88%)
- Blue (24%)



- Cyan (0%)
- Magenta (31%)
- Yellow (72%)
- Black (12%)



- Cyan (12%)
- Magenta (40%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color E09A3E 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 E09A3E by changing the saturation by 10% instead.

 E09A3E

 E09A3E

FFFFFF

 C28023

 FFD072

 A46700

 FFED8D

 874F00

 FFFFA8

 6A3800

 FFFFC4

 4E2200

 FFFFEE

 330D00

FFFFFFE

 1B0001

 000000

 E09A3E

 E09A3E

 E09028

 E0A454

 E08711

 E0AD6B

 E07F00

 E0B781

 E0C198

 E0CAAE

 E0D4C4

 E0DED8

 E0E7F1

 E0F1FF

Harmonies

Analogous

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



FF8562



E09A3E



B1AD37

Triad

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



E09A3E



00C3BE



C891F8

Complementary

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



E09A3E



3E84E0

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.



6EA7FF



E09A3E



00C0F0

Square

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



E09A3E



00C186



00B7FF



FA7DCA

Rectangle

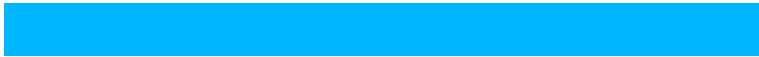
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E09A3E



8BB647



00B7FF



B098FF

Sweetspot

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



E09A3E



FFE7C7



E03E84



80715E



000000



808080

Same Dimension

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



E09A3E



FF9F21



D5E03E



706B65



B06400



301C00

Inverse Universe

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



3E84E0



2181FF



493EE0



656A70



004CB0



001530

Previews

White Background



This preview shows how the Hex color E09A3E looks on a white background.

Color Contrast Check

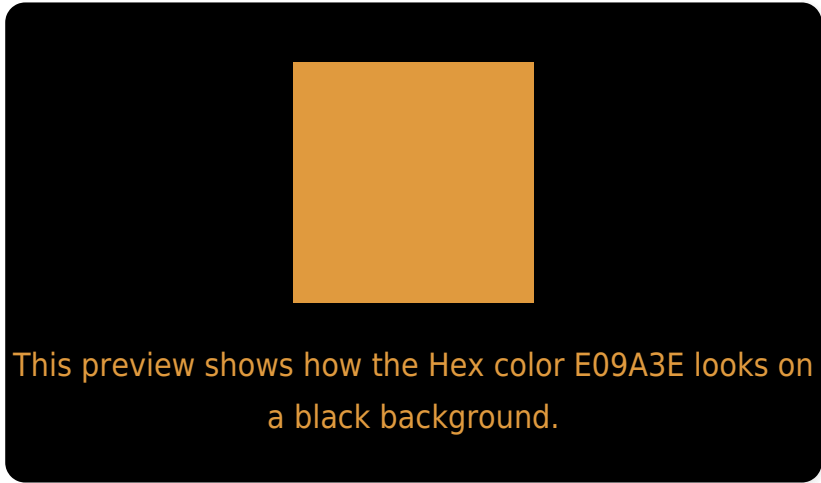
Large Text (above 18pt) WCAG AA × Fail

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

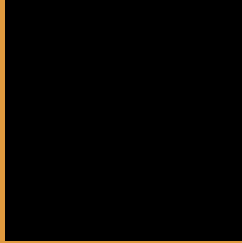
Any Text WCAG AA ✓ Pass

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 E09A3E Background



This preview shows how black text looks on a background with the Hex color E09A3E.

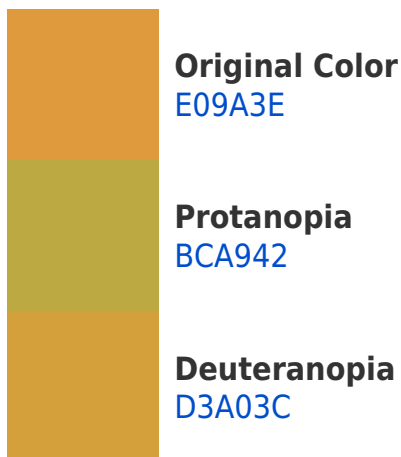


This preview shows how white text looks on a background with the Hex color E09A3E.

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](#).

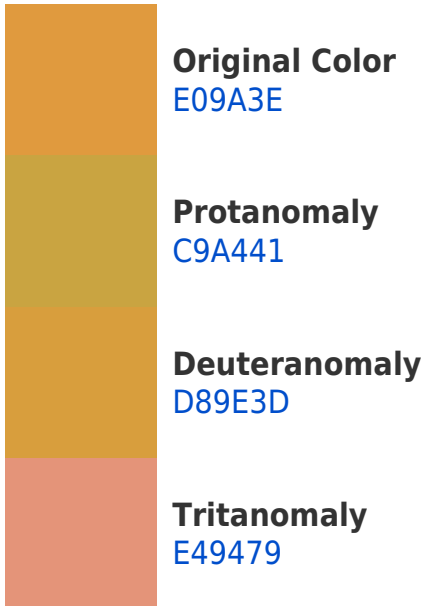
Dichromacy



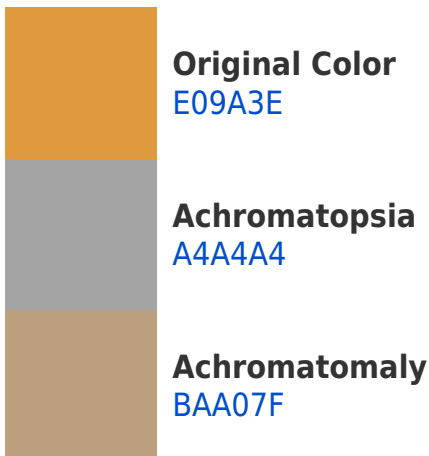


Tritanopia
E6909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E09A3E 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 #E09A3E looks like.

```
.text, #text, p{  
    color:#E09A3E  
}
```

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 #E09A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E09A3E
}
```

Border

The CSS property to change the border of an element to Hex E09A3E 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
#E09A3E }
```

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

```
.border{ border-color:#E09A3E }
```

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

Here you see how a box with a 4 pixel #E09A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E09A3E; -webkit-box-shadow:4px 4px  
4px 4px #E09A3E; box-shadow:4px 4px 4px  
4px #E09A3E }
```

Background

The CSS property to change the background color of an element to Hex E09A3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E09A3E }
```

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

```
.background{ background-color:#E09A3E }
```

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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