

Converting Colors

Hex(E0A12C)

Have a look what the booklet for
Hex(E0A12C) contains.

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Color

Hex(E0A12C)

Conversions

Conversions Part 1

Format	Color
Hex	E0A12C
RGB	224, 161, 44
RGB Percent	88%, 63%, 17%
CMY	0.1216, 0.3686, 0.8275
CMYK	0.00, 0.28, 0.80, 0.12
HSL	39°, 74%, 53%
HSV	39°, 80%, 88%
XYZ	43.9400, 41.5189, 8.0809
YIQ	166.4990, 75.1050, -23.0310

Conversions

Conversions Part 2

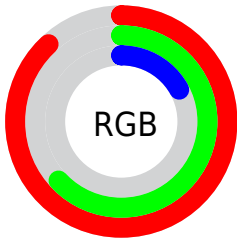
Format	Color
RYB	141, 224, 44
Decimal	14721324
CIELab	70.54, 13.61, 65.15
CIELCh	71, 66.560, 78.205
Yxy	41.5189, 0.4697, 0.4439
Android (android.graphics.Color)	4292911404 (0xFFE0A12C)
YUV	166.4990, -60.3920, 50.4284
Hunter-Lab	64.4351, 8.9622, 37.6689

Details

The Hex color **E0A12C** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **2C6BE0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD864**, and **A46E00** is the 20% darker color. If you saturate the color by 10%, you get **E09916**, and if you desaturate by 10%, it is **E0A942**.

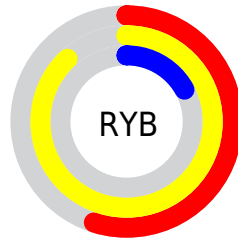
Distribution



Red (88%)

Green (63%)

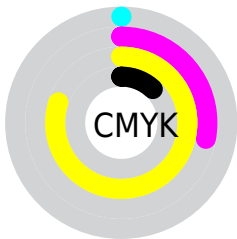
Blue (17%)



Red (55%)

Yellow (88%)

Blue (17%)

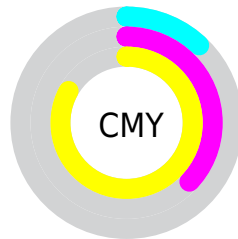


Cyan (0%)

Magenta (28%)

Yellow (80%)

Black (12%)



Cyan (12%)

Magenta (37%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A12C 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 E0A12C by changing the saturation by 10% instead.

 E0A12C

 E0A12C

FFFFFF

 C28705

 FFD864

 A46E00

 FFF47F

 865500

 FFFF9A

 6A3E00

 FFFFB6

 4E2900

 FFFFD3

 331400

 FFFFF0

 1C0000

 000000

 E0A12C

 E0A12C

 E09916

 E0A942

 E09200

 E0B159

 E0B96F

 E0C086

 E0C89C

 E0D0B2

 E0D8C9

 E0E0DF

 E0E8F6

Harmonies

Analogous

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



FF8954



E0A12C



A9B52C

Triad

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



E0A12C



00CAD1



DE8CFE

Complementary

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



E0A12C



2C6BE0

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.



80A6FF



E0A12C



00C6FF

Square

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



E0A12C



00C892



00BAFF



FF77C7

Rectangle

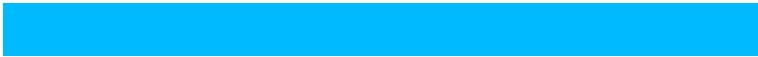
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0A12C



7CBE46



00BAFF



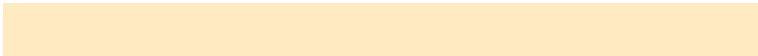
C595FF

Sweetspot

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



E0A12C



FFEAC2



E02C6B



80735B



000000



808080

Same Dimension

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



E0A12C



FFA90A



C5E02C



706C65



B07200



301F00

Inverse Universe

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



2C6BE0



0A60FF



472CE0



656970



003EB0



001130

Previews

White Background



This preview shows how the Hex color E0A12C looks on a white background.

Color Contrast Check

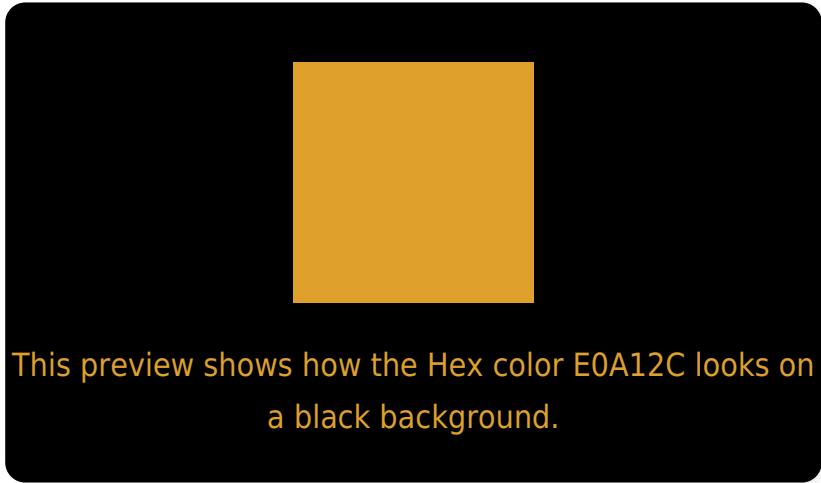
Large Text (above 18pt) WCAG AA × Fail

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 E0A12C Background



This preview shows how black text looks on a background with the Hex color E0A12C.

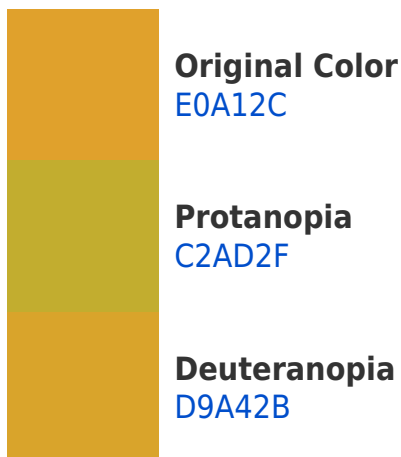


This preview shows how white text looks on a background with the Hex color E0A12C.

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](#).

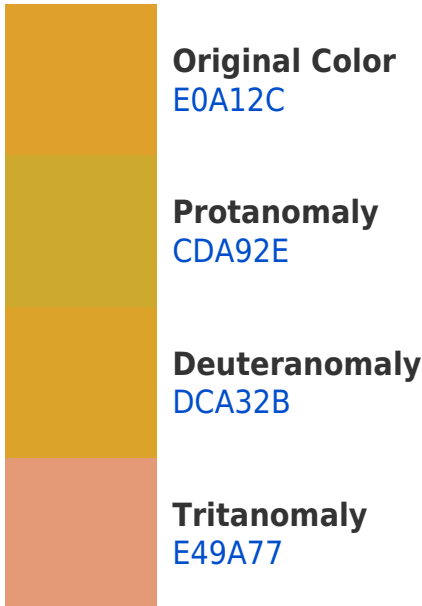
Dichromacy



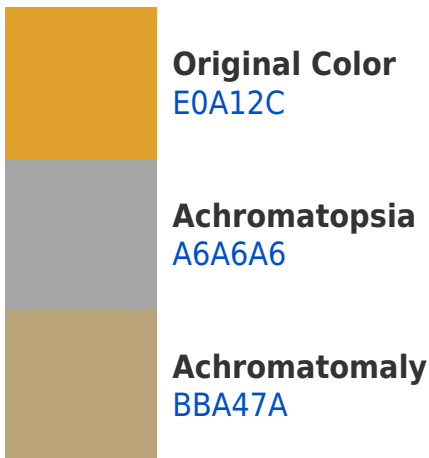


Tritanopia
E796A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0A12C 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 #E0A12C looks like.

```
.text, #text, p{  
    color:#E0A12C  
}
```

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 #E0A12C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A12C
}
```

Border

The CSS property to change the border of an element to Hex E0A12C 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
#E0A12C }
```

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

```
.border{ border-color:#E0A12C }
```

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

Here you see how a box with a 4 pixel #E0A12C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A12C; -webkit-box-shadow:4px 4px  
4px 4px #E0A12C; box-shadow:4px 4px 4px  
4px #E0A12C }
```

Background

The CSS property to change the background color of an element to Hex E0A12C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A12C }
```

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

```
.background{ background-color:#E0A12C }
```

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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