

Converting Colors

Hex(E0A038)

Have a look what the booklet for
Hex(E0A038) contains.

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Color

Hex(E0A038)

Conversions

Conversions Part 1

Format	Color
Hex	E0A038
RGB	224, 160, 56
RGB Percent	88%, 63%, 22%
CMY	0.1216, 0.3725, 0.7804
CMYK	0.00, 0.29, 0.75, 0.12
HSL	37°, 73%, 55%
HSV	37°, 75%, 88%
XYZ	44.0251, 41.2744, 9.3878
YIQ	167.2800, 71.5280, -18.7760

Conversions

Conversions Part 2

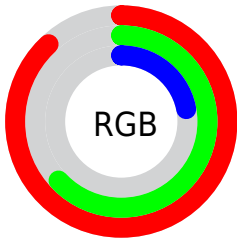
Format	Color
RYB	159, 224, 56
Decimal	14721080
CIELab	70.37, 14.59, 60.56
CIELCh	70, 62.287, 76.455
Yxy	41.2744, 0.4650, 0.4359
Android (android.graphics.Color)	429291160 (0xFFE0A038)
YUV	167.2800, -54.8610, 49.7434
Hunter-Lab	64.2452, 9.8911, 36.3079

Details

The Hex color **E0A038** 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 **3878E0**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD76D**, and **A46D00** is the 20% darker color. If you saturate the color by 10%, you get **E09722**, and if you desaturate by 10%, it is **E0A94E**.

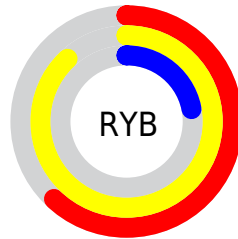
Distribution



Red (88%)

Green (63%)

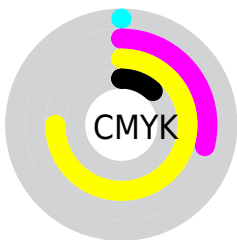
Blue (22%)



Red (62%)

Yellow (88%)

Blue (22%)

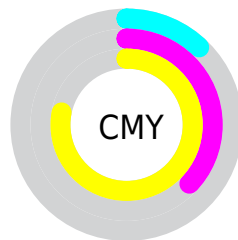


Cyan (0%)

Magenta (29%)

Yellow (75%)

Black (12%)



Cyan (12%)

Magenta (37%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0A038 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 E0A038 by changing the saturation by 10% instead.

 E0A038

 E0A038

FFFFFF

 C2861B

 FFD76D

 A46D00

 FFF388

 875400

 FFFFA4

 6A3D00

 FFFF00

 4E2700

 FFFFDC

 341300

 FFFF6A

 1D0000

 000000

 E0A038

 E0A038

 E09722

 E0A94E

 E08F0B

 E0B165

 E08B00

 E0BA7B

 E0C292

 E0CBA8

 E0D3BE

 E0DCD5

 E0E4EB

 E0EDFF

Harmonies

Analogous

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



FF8A5C



E0A038



ADB336

Triad

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



E0A038



00C8CA



D790FB

Complementary

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



E0A038



3878E0

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.



7EA7FF



E0A038



00C4FD

Square

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



E0A038



00C690



00BAFF



FF7CC8

Rectangle

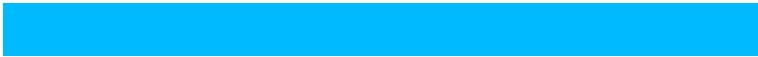
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0A038



83BC4B



00BAFF



BF98FF

Sweetspot

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



E0A038



FFE9C4



E03878



80725C



000000



808080

Same Dimension

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



E0A038



FFA819



CCE038



706C65



B06D00



301E00

Inverse Universe

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



3878E0



1971FF



4C38E0



656970



0043B0



001230

Previews

White Background



This preview shows how the Hex color E0A038 looks on a white background.

Color Contrast Check

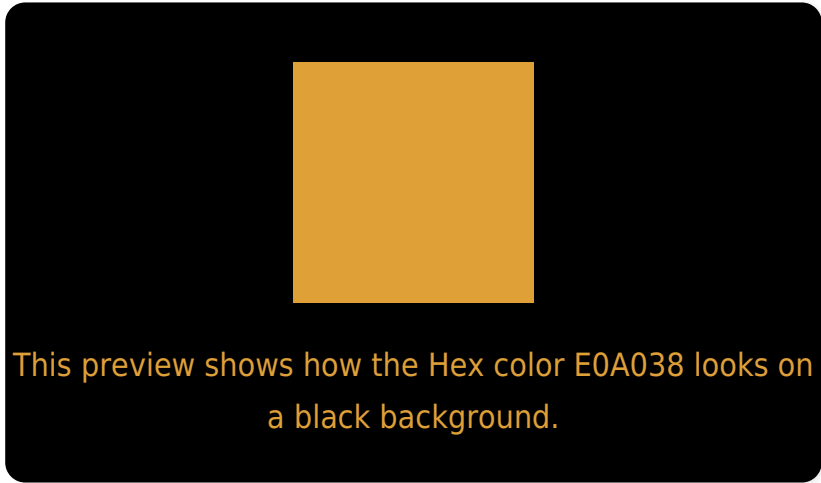
Large Text (above 18pt) WCAG AA × Fail

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 E0A038 Background



This preview shows how black text looks on a background with the Hex color E0A038.

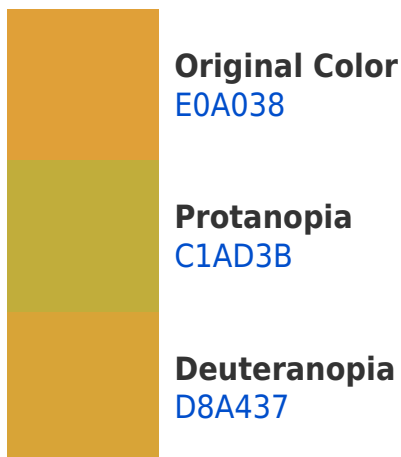



This preview shows how white text looks on a background with the Hex color E0A038.

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](#).

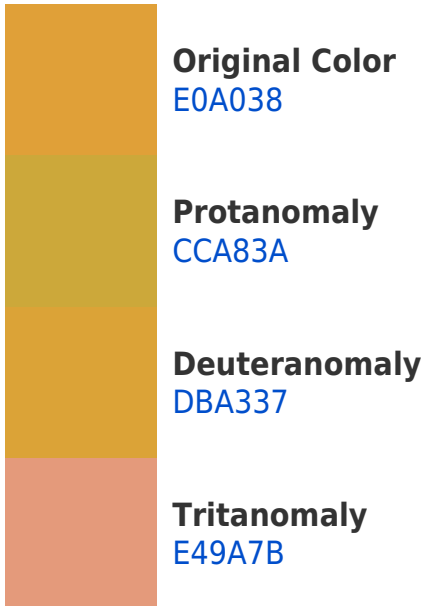
Dichromacy



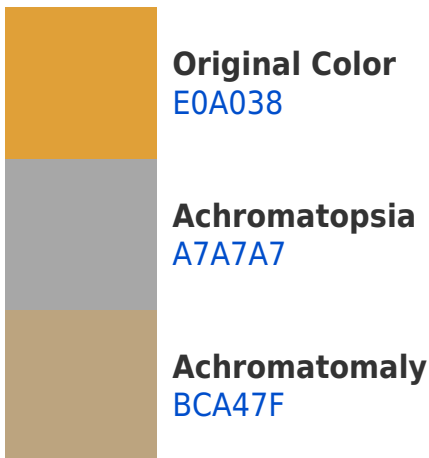


Tritanopia
E796A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0A038 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 #E0A038 looks like.

```
.text, #text, p{  
    color:#E0A038  
}
```

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 #E0A038 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A038
}
```

Border

The CSS property to change the border of an element to Hex E0A038 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
#E0A038 }
```

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

```
.border{ border-color:#E0A038 }
```

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

Here you see how a box with a 4 pixel #E0A038 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A038; -webkit-box-shadow:4px 4px  
4px 4px #E0A038; box-shadow:4px 4px 4px  
4px #E0A038 }
```

Background

The CSS property to change the background color of an element to Hex E0A038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A038 }
```

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

```
.background{ background-color:#E0A038 }
```

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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