

# Converting Colors

Hex(E0A073)

Have a look what the booklet for  
Hex(E0A073) contains.

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**Color**

**Hex(E0A073)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E0A073
RGB	224, 160, 115
RGB Percent	88%, 63%, 45%
CMY	0.1216, 0.3725, 0.5490
CMYK	0.00, 0.29, 0.49, 0.12
HSL	25°, 64%, 66%
HSV	25°, 49%, 88%
XYZ	46.4058, 42.2267, 21.9244
YIQ	174.0060, 52.5890, -0.4270

# Conversions

## Conversions Part 2

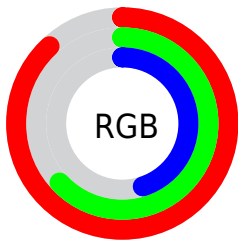
Format	Color
<a href="#">RYB</a>	<a href="#">224, 192, 115</a>
Decimal	<a href="#">14721139</a>
CIELab	<a href="#">71.03, 18.60, 32.82</a>
CIELCh	<a href="#">71, 37.725, 60.462</a>
Yxy	<a href="#">42.2267, 0.4197, 0.3819</a>
Android (android.graphics.Color)	<a href="#">4292911219</a> ( <a href="#">0xFFE0A073</a> )
YUV	<a href="#">174.0060, -29.0900, 43.8447</a>
Hunter-Lab	<a href="#">64.9821, 13.7539, 25.4835</a>

# Details

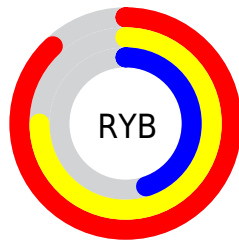
The Hex color **E0A073** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **73B3E0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD7A7**, and **A66C42** is the 20% darker color. If you saturate the color by 10%, you get **E0935D**, and if you desaturate by 10%, it is **E0AD89**.

# Distribution



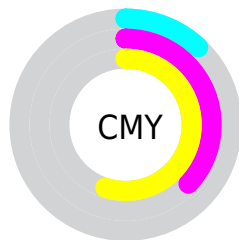
- Red (88%)
- Green (63%)
- Blue (45%)



- Red (88%)
- Yellow (75%)
- Blue (45%)



- Cyan (0%)
- Magenta (29%)
- Yellow (49%)
- Black (12%)



- Cyan (12%)
- Magenta (37%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0A073 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 E0A073 by changing the saturation by 10% instead.



 E0A073

 E0A073

FFFFFF

 C3865A

 FFD7A7

 A66C42

 FFF3C3

 8A542B

 FFFFDF

 6E3C14

 FFFFFC

 542600

 391100

 230000

 000000

 E0A073

 E0A073

 E0935D

 E0AD89

 E08646

 E0BAA0

 E07930

 E0C7B6

 E06B19

 E0D5CD

 E05E03

 E0E2E3

 E05C00

 E0EFF9

 E0FCFF

 E0FFFF

# Harmonies

## Analogous

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



F0968D



E0A073



C4AC69

# Triad

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



E0A073



49C0AD



B2A5E9

# Complementary

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



E0A073



73B3E0

# 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.



7DB1F2



E0A073



1EBFD0

# Square

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



E0A073



77BD8B



41BAE9



DA99D0

# Rectangle

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



E0A073



ADB36C



41BAE9



A2A9EE



# Sweetspot

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



E0A073



FFE9D9



E073B4



807269



000000



808080



# Same Dimension

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



E0A073



FFA86B



E0D573



706A65



B04900



301400

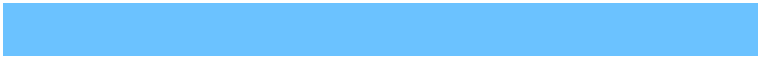


# Inverse Universe

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



73B3E0



6BC2FF



737EE0



656C70



0067B0



001C30



# Previews

## White Background



This preview shows how the Hex color E0A073 looks on a white background.

## Color Contrast Check

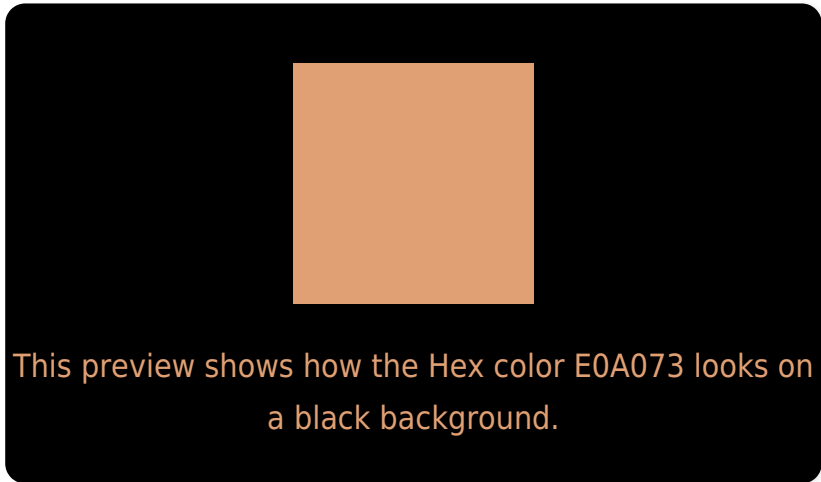
Large Text (above 18pt) WCAG AA × Fail

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

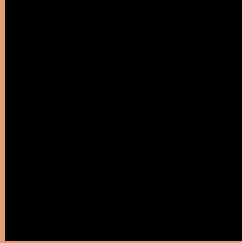
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0A073 Background



This preview shows how black text looks on a background with the Hex color E0A073.



This preview shows how white text looks on a background with the Hex color E0A073.

# 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



**Original Color**  
E0A073

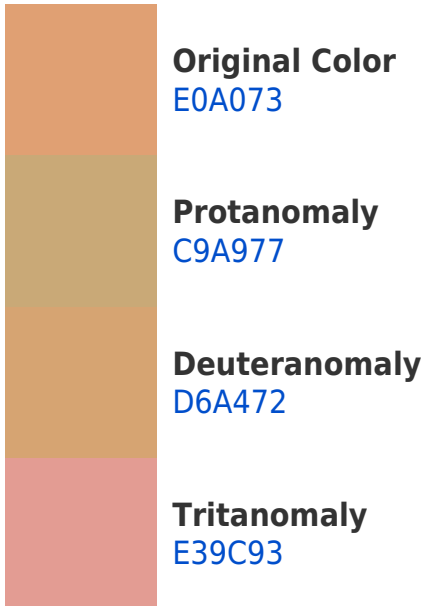
**Protanopia**  
BCAE79

**Deuteranopia**  
D1A772



**Tritanopia**  
E499A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0A073 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 #E0A073 looks like.

```
.text, #text, p{  
    color:#E0A073  
}
```

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 #E0A073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0A073
}
```

## Border

The CSS property to change the border of an element to Hex E0A073 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
#E0A073 }
```

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

```
.border{ border-color:#E0A073 }
```

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

Here you see how a box with a 4 pixel #E0A073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0A073; -webkit-box-shadow:4px 4px  
4px 4px #E0A073; box-shadow:4px 4px 4px  
4px #E0A073 }
```

# Background

The CSS property to change the background color of an element to Hex E0A073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0A073 }
```

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

```
.background{ background-color:#E0A073 }
```

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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