

# Converting Colors

Hex(E0AD4F)

Have a look what the booklet for  
Hex(E0AD4F) contains.

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# **Color**

**Hex(E0AD4F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0AD4F
RGB	224, 173, 79
RGB Percent	88%, 68%, 31%
CMY	0.1216, 0.3216, 0.6902
CMYK	0.00, 0.23, 0.65, 0.12
HSL	39°, 70%, 59%
HSV	39°, 65%, 88%
XYZ	47.0953, 46.2989, 13.8515
YIQ	177.5330, 60.5700, -18.4220

# Conversions

## Conversions Part 2

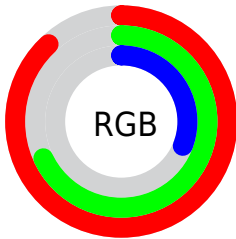
Format	Color
<a href="#">RYB</a>	<a href="#">158, 224, 79</a>
Decimal	<a href="#">14724431</a>
CIELab	<a href="#">73.74, 8.85, 54.14</a>
CIELCh	<a href="#">74, 54.854, 80.717</a>
Yxy	<a href="#">46.2989, 0.4391, 0.4317</a>
Android (android.graphics.Color)	<a href="#">4292914511</a> ( <a href="#">0xFFE0AD4F</a> )
YUV	<a href="#">177.5330, -48.5768, 40.7516</a>
Hunter-Lab	<a href="#">68.0433, 4.4707, 35.5607</a>

# Details

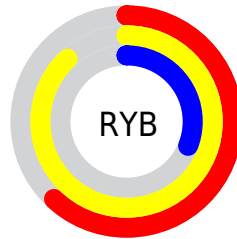
The Hex color **E0AD4F** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4F82E0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE484**, and **A57919** is the 20% darker color. If you saturate the color by 10%, you get **E0A539**, and if you desaturate by 10%, it is **E0B565**.

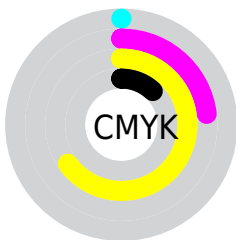
# Distribution



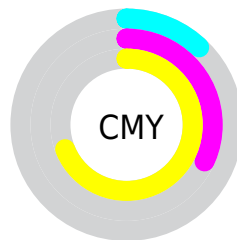
- Red (88%)
- Green (68%)
- Blue (31%)



- Red (62%)
- Yellow (88%)
- Blue (31%)



- Cyan (0%)
- Magenta (23%)
- Yellow (65%)
- Black (12%)



- Cyan (12%)
- Magenta (32%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0AD4F 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 E0AD4F by changing the saturation by 10% instead.



 E0AD4F

 E0AD4F

FFFFFF

 C29335

 FFE484

 A57919

 FFFF9F

 886000

 FFFFBA

 6D4900

 FFFFD7

 513200

 FFFFF4

 361E00

 1F0600

 000000

 E0AD4F

 E0AD4F

 E0A539

 E0B565

 E09D22

 E0BD7C

 E0950C

 E0C592

 E09100

 E0CDA9

 E0D4BF

 E0DCD5

 E0E4EC

 E0ECFF

 E0F4FF

# Harmonies

## Analogous

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



FF9A69



E0AD4F



B0BD53

# Triad

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



E0AD4F



00CED7



E49AF5

# Complementary

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



E0AD4F



4F82E0

# 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.



9FAEFF



E0AD4F



00CAFF

# Square

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



E0AD4F



00CEA3



01BFFF



FF8CC7

# Rectangle

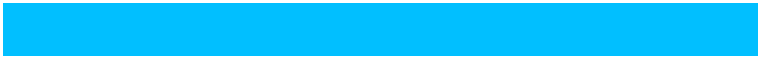
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0AD4F



8AC566



01BFFF



D1A1FF



# Sweetspot

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



E0AD4F



FFEECF



E04F84



807562



000000



808080



# Same Dimension

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



E0AD4F



FFB938



CDE04F



706C65



B07200



301F00



# Inverse Universe

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



4F82E0



387EFF



624FE0



656970



003EB0



001130



# Previews

## White Background



This preview shows how the Hex color E0AD4F looks on a white background.

## Color Contrast Check

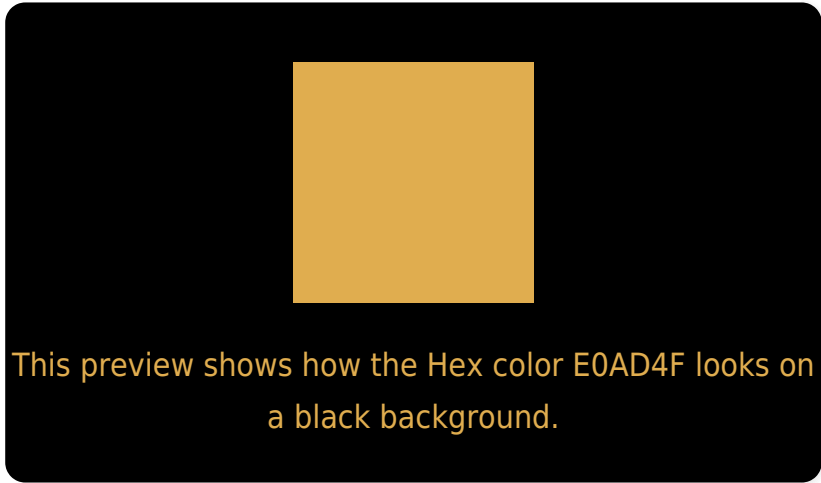
Large Text (above 18pt) WCAG AA × Fail

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 E0AD4F Background



This preview shows how black text looks on a background with the Hex color E0AD4F.



This preview shows how white text looks on a background with the Hex color E0AD4F.

# 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**  
E0AD4F

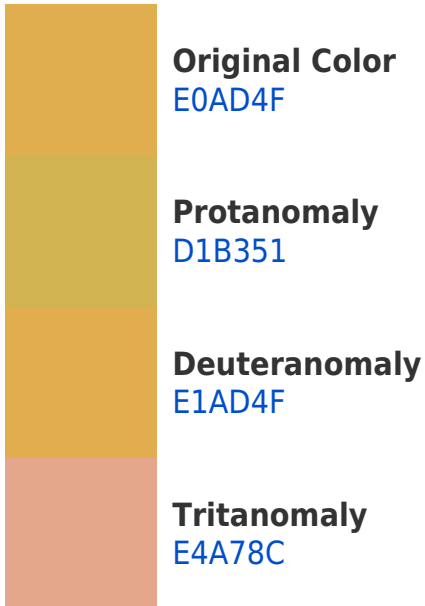
**Protanopia**  
C9B652

**Deuteranopia**  
E1AD4F



**Tritanopia**  
E7A3AF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0AD4F 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 #E0AD4F looks like.

```
.text, #text, p{  
    color:#E0AD4F  
}
```

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 #E0AD4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0AD4F
}
```

## Border

The CSS property to change the border of an element to Hex E0AD4F 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
#E0AD4F }
```

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

```
.border{ border-color:#E0AD4F }
```

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

Here you see how a box with a 4 pixel #E0AD4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0AD4F; -webkit-box-shadow:4px 4px  
4px 4px #E0AD4F; box-shadow:4px 4px 4px  
4px #E0AD4F }
```

# Background

The CSS property to change the background color of an element to Hex E0AD4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0AD4F }
```

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

```
.background{ background-color:#E0AD4F }
```

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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