

# Converting Colors

Hex(EAD469)

Have a look what the booklet for  
Hex(EAD469) contains.

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**Color**

**Hex(EAD469)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAD469
RGB	234, 212, 105
RGB Percent	92%, 83%, 41%
CMY	0.0824, 0.1686, 0.5882
CMYK	0.00, 0.09, 0.55, 0.08
HSL	50°, 75%, 66%
HSV	50°, 55%, 92%
XYZ	60.0250, 65.5993, 22.8629
YIQ	206.3800, 47.4590, -28.6130

# Conversions

## Conversions Part 2

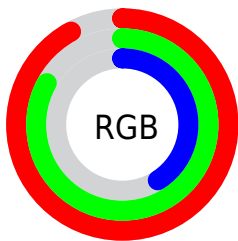
<b>Format</b>	<b>Color</b>
<b>RYB</b>	132, 234, 105
Decimal	15389801
CIELab	84.79, -5.47, 54.90
CIELCh	85, 55.176, 95.689
Yxy	65.5993, 0.4042, 0.4418
Android (android.graphics.Color)	4293579881 (0xFFEAD469)
YUV	206.3800, -49.9803, 24.2227
Hunter-Lab	80.9934, -9.4504, 39.9590

# Details

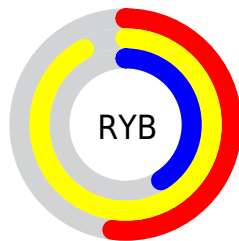
The Hex color **EAD469** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **697FEA**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFF9F**, and **B09E34** is the 20% darker color. If you saturate the color by 10%, you get **EAD052**, and if you desaturate by 10%, it is **EAD880**.

# Distribution



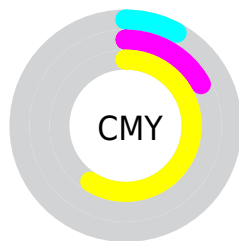
- Red (92%)
- Green (83%)
- Blue (41%)



- Red (52%)
- Yellow (92%)
- Blue (41%)



- Cyan (0%)
- Magenta (9%)
- Yellow (55%)
- Black (8%)



- Cyan (8%)
- Magenta (17%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EAD469 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 EAD469 by changing the saturation by 10% instead.



 EAD469

 EAD469

FFFFFF

 CDB84F

 FFFF9F

 B09E34

 FFFFBB

 938417

 FFFFD7

 786B00

 FFFFF4

 5D5300

 423C00

 292700

 0D1300

 000000

 EAD469

 EAD469

 EAD052

 EAD880

 EACC3A

 EADC98

 EAC823

 EAE0AF

 EAC40B

 EAE4C7

 EAC200

 EAE8DE

 EAECF5

 EAF0FF

 EAF4FF

 EAF8FF

# Harmonies

## Analogous

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



FFC275



EAD469



B3E27C

# Triad

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



EAD469



00EDFF



FFB0FF

# Complementary

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



EAD469



697FEA

# 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.



E5C2FF



EAD469



00E5FF

# Square

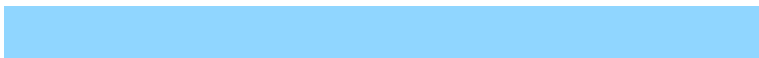
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAD469



00EFDC



90D6FF



FFA8CC

# Rectangle

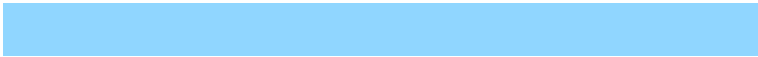
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAD469



87E997



90D6FF



FFB5FF



# Sweetspot

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



EAD469



FFF8D4



EA6981



807B66



000000



808080



# Same Dimension

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



EAD469



FFE257



C1EA69



75736A



B59600



362C00



# Inverse Universe

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



697FEA



5773FF



9269EA



6A6C75



001FB5

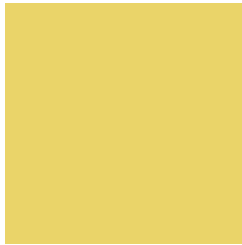


000936



# Previews

## White Background



This preview shows how the Hex color EAD469 looks on a white background.

## Color Contrast Check

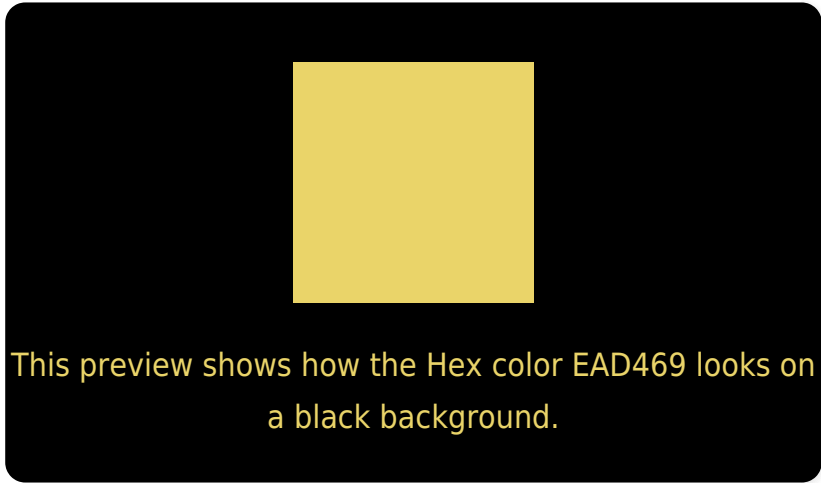
Large Text (above 18pt) WCAG AA × Fail

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 EAD469 Background



This preview shows how black text looks on a background with the Hex color EAD469.

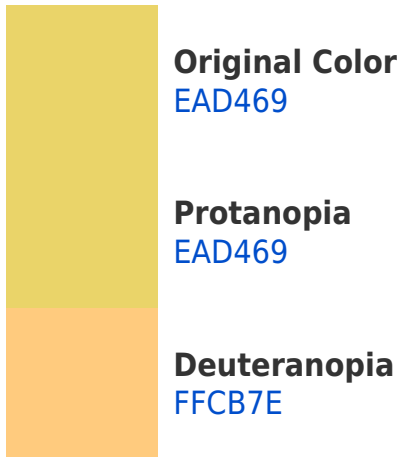


This preview shows how white text looks on a background with the Hex color EAD469.

# 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](#).

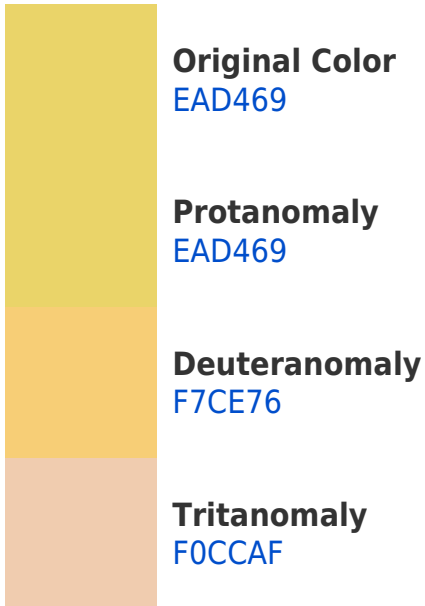
## Dichromacy



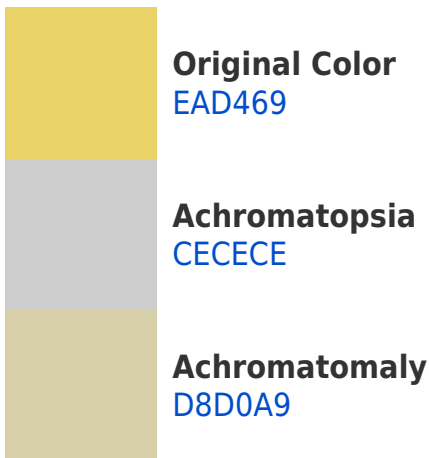


**Tritanopia**  
F4C8D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAD469 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 #EAD469 looks like.

```
.text, #text, p{  
    color:#EAD469  
}
```

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 #EAD469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD469
}
```

## Border

The CSS property to change the border of an element to Hex EAD469 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
#EAD469 }
```

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

```
.border{ border-color:#EAD469 }
```

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

Here you see how a box with a 4 pixel #EAD469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD469; -webkit-box-shadow:4px 4px  
4px 4px #EAD469; box-shadow:4px 4px 4px  
4px #EAD469 }
```

# Background

The CSS property to change the background color of an element to Hex EAD469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD469 }
```

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

```
.background{ background-color:#EAD469 }
```

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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