

Converting Colors

Hex(EAD476)

Have a look what the booklet for
Hex(EAD476) contains.

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Color

Hex(EAD476)

Conversions

Conversions Part 1

Format	Color
Hex	EAD476
RGB	234, 212, 118
RGB Percent	92%, 83%, 46%
CMY	0.0824, 0.1686, 0.5373
CMYK	0.00, 0.09, 0.50, 0.08
HSL	49°, 73%, 69%
HSV	49°, 50%, 92%
XYZ	60.7452, 65.8874, 26.6555
YIQ	207.8620, 43.2860, -24.5700

Conversions

Conversions Part 2

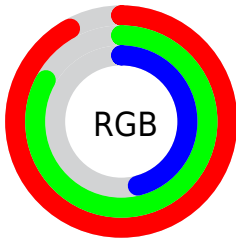
Format	Color
RYB	145, 234, 118
Decimal	15389814
CIELab	84.94, -4.40, 48.92
CIELCh	85, 49.116, 95.134
Yxy	65.8874, 0.3963, 0.4298
Android (android.graphics.Color)	4293579894 (0xFFEAD476)
YUV	207.8620, -44.3020, 22.9230
Hunter-Lab	81.1711, -8.4671, 37.3497

Details

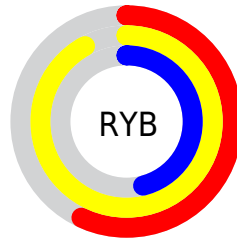
The Hex color **EAD476** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **768CEA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFAC**, and **B09E42** is the 20% darker color. If you saturate the color by 10%, you get **EAD05F**, and if you desaturate by 10%, it is **EAD88D**.

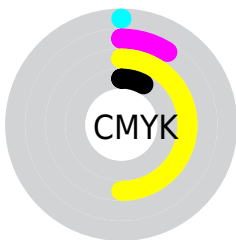
Distribution



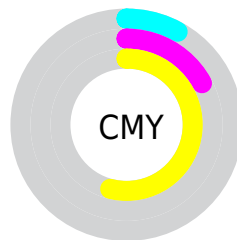
- Red (92%)
- Green (83%)
- Blue (46%)



- Red (57%)
- Yellow (92%)
- Blue (46%)



- Cyan (0%)
- Magenta (9%)
- Yellow (50%)
- Black (8%)



- Cyan (8%)
- Magenta (17%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAD476 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 EAD476 by changing the saturation by 10% instead.

 EAD476

 EAD476

FFFFFF

 CDB85C

 FFFFAC

 B09E42

 FFFFC8

 948429

 FFFFE4

 796B0A

 5E5300

 443C00

 2B2600

 0F1200

 000000

 EAD476

 EAD476

 EAD05F

 EAD88D

 EACB47

 EADDA5

 EAC730

 EAE1BC

 EAC218

 EAE6D4

 EABE01

 EAEAEB

 EABE00

 EAEFFF

 EAF3FF

 EAF8FF

 EAFcff

Harmonies

Analogous

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



FFC481



EAD476



B9E186

Triad

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



EAD476



00EBFF



FFB5FC

Complementary

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



EAD476



768CEA

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.



E3C5FF



EAD476



32E3FF

Square

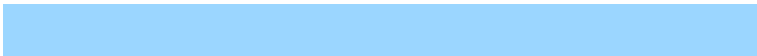
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAD476



27EDDB



9BD6FF



FFAFCE

Rectangle

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



EAD476



93E79D



9BD6FF



FFBAFF

Sweetspot

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



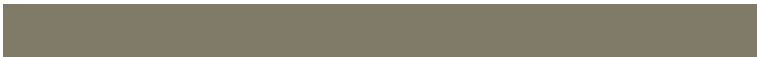
EAD476



FFF8D9



EA768D



807B69



000000



808080

Same Dimension

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



EAD476



FFE269



C7EA76



75736A



B59300



362B00

Inverse Universe

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



768CEA



6985FF



9976EA



6A6C75



0022B5



000A36

Previews

White Background



This preview shows how the Hex color EAD476 looks on a white background.

Color Contrast Check

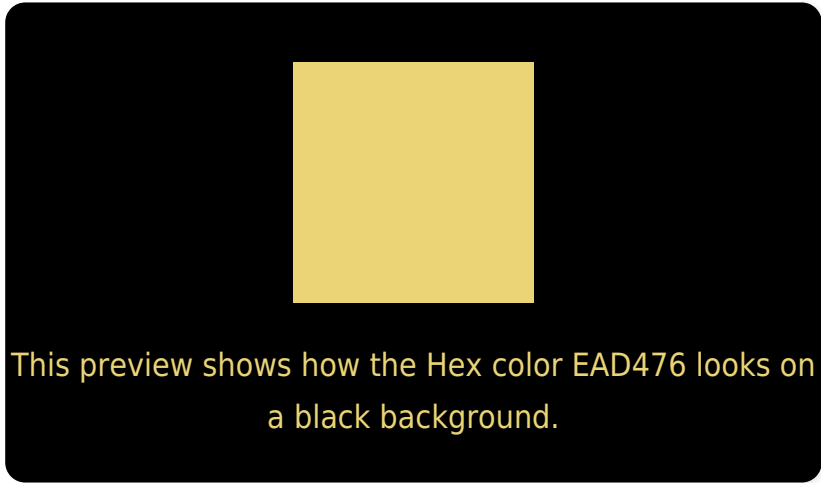
Large Text (above 18pt) WCAG AA × Fail

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 EAD476 Background



This preview shows how black text looks on a background with the Hex color EAD476.

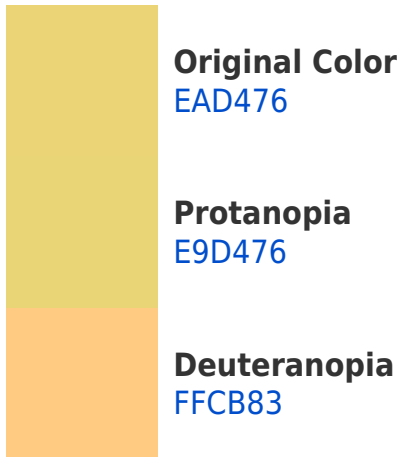


This preview shows how white text looks on a background with the Hex color EAD476.

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](#).

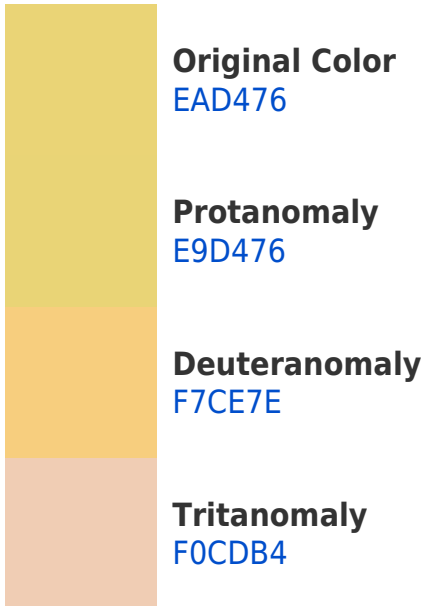
Dichromacy



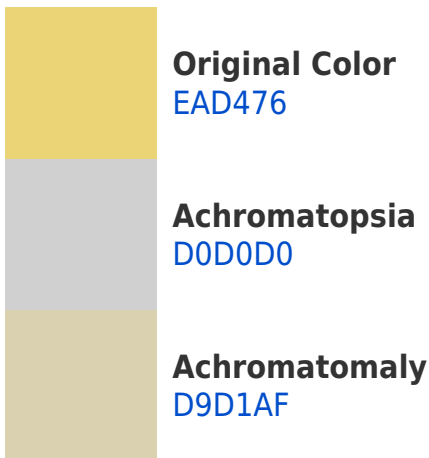


Tritanopia
F4C9D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAD476 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 #EAD476 looks like.

```
.text, #text, p{  
    color:#EAD476  
}
```

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 #EAD476 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD476
}
```

Border

The CSS property to change the border of an element to Hex EAD476 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
#EAD476 }
```

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

```
.border{ border-color:#EAD476 }
```

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

Here you see how a box with a 4 pixel #EAD476 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD476; -webkit-box-shadow:4px 4px  
4px 4px #EAD476; box-shadow:4px 4px 4px  
4px #EAD476 }
```

Background

The CSS property to change the background color of an element to Hex EAD476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD476 }
```

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

```
.background{ background-color:#EAD476 }
```

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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