

Converting Colors

Hex(CFAD3E)

Have a look what the booklet for
Hex(CFAD3E) contains.

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Color

Hex(CFAD3E)

Conversions

Conversions Part 1

Format	Color
Hex	CFAD3E
RGB	207, 173, 62
RGB Percent	81%, 68%, 24%
CMY	0.1882, 0.3216, 0.7569
CMYK	0.00, 0.16, 0.70, 0.19
HSL	46°, 60%, 53%
HSV	46°, 70%, 81%
XYZ	41.5452, 43.5003, 10.7642
YIQ	170.5120, 55.8950, -27.3130

Conversions

Conversions Part 2

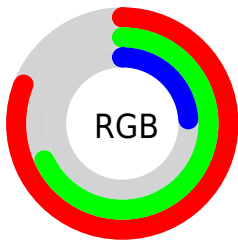
Format	Color
RYB	106, 207, 62
Decimal	13610302
CIELab	71.89, 0.61, 59.06
CIELCh	72, 59.066, 89.410
Yxy	43.5003, 0.4336, 0.4540
Android (android.graphics.Color)	4291800382 (0xFFCFAD3E)
YUV	170.5120, -53.4964, 32.0000
Hunter-Lab	65.9548, -2.9830, 36.4919

Details

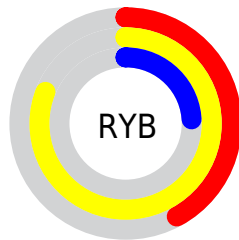
The Hex color **CFAD3E** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3E60CF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFE473**, and **957900** is the 20% darker color. If you saturate the color by 10%, you get **CFA829**, and if you desaturate by 10%, it is **CFB253**.

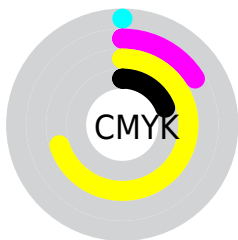
Distribution



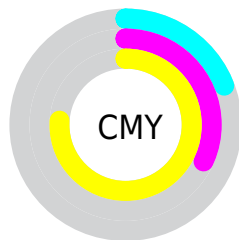
- Red (81%)
- Green (68%)
- Blue (24%)



- Red (42%)
- Yellow (81%)
- Blue (24%)



- Cyan (0%)
- Magenta (16%)
- Yellow (70%)
- Black (19%)



- Cyan (19%)
- Magenta (32%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFAD3E 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 CFAD3E by changing the saturation by 10% instead.



CFAD3E



CFAD3E

FFFFFF



B29322



FFE473



957900



FFF8F8



796000



FFF8F8



5D4900



FFF8F8



423300



FFF8F8



291E00



0C0600



000000



CFAD3E



CFAD3E

 CFA829

 CFB253

 CFA315

 CFB767

 CF9E00

 CFBC7C

 CFC091

 CFC5A6

 CFCABA

 CFCFCF

 CFD4E4

 CFD9F8

Harmonies

Analogous

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



F99953



CFAD3E



99BD4D

Triad

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



CFAD3E



00CAE4



F18DE8

Complementary

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



CFAD3E



3E60CF

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.



B0A2FF



CFAD3E



00C4FF

Square

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



CFAD3E



00CBAD



31B6FF



FF80B3

Rectangle

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



CFAD3E



6CC467



31B6FF



DF94F7

Sweetspot

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



CFAD3E



FFF2C9



CF3E62



807860



000000



808080

Same Dimension

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



CFAD3E



FFCD29



ABCF3E



69665E



A88100



291F00

Inverse Universe

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



3E60CF



295BFF



623ECF



5E6169



0027A8



000A29

Previews

White Background



This preview shows how the Hex color CFAD3E looks on a white background.

Color Contrast Check

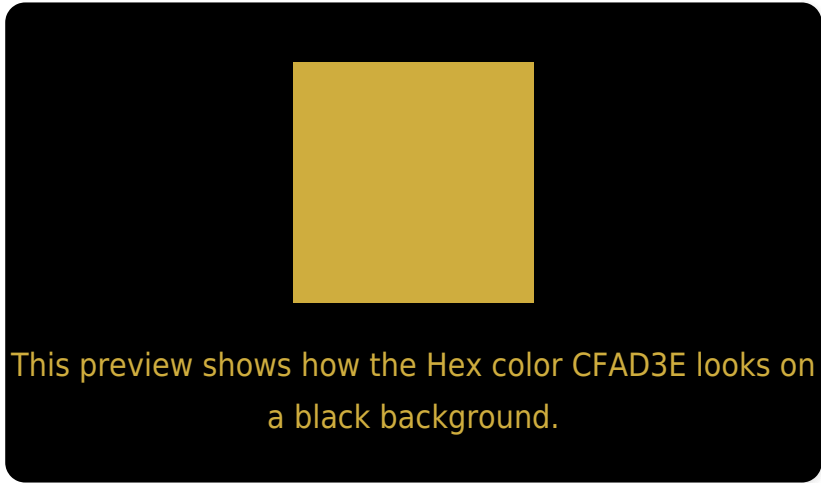
Large Text (above 18pt) WCAG AA × Fail

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 CFAD3E Background



This preview shows how black text looks on a background with the Hex color CFAD3E.

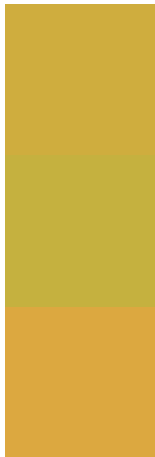


This preview shows how white text looks on a background with the Hex color CFAD3E.

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
CFAD3E

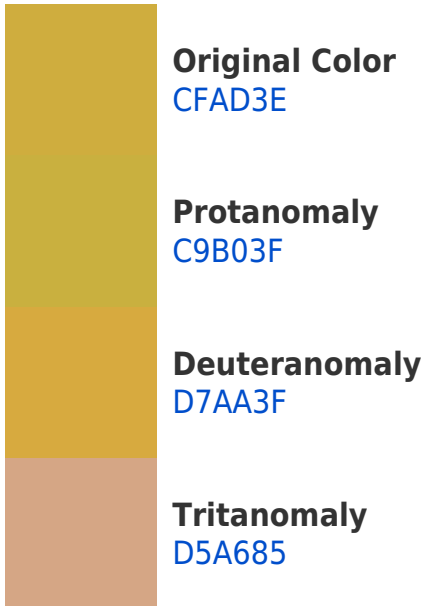
Protanopia
C5B13F

Deuteranopia
DCA840



Tritanopia
D8A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFAD3E 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 #CFAD3E looks like.

```
.text, #text, p{  
    color:#CFAD3E  
}
```

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 #CFAD3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFAD3E
}
```

Border

The CSS property to change the border of an element to Hex CFAD3E 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
#CFAD3E }
```

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

```
.border{ border-color:#CFAD3E }
```

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

Here you see how a box with a 4 pixel #CFAD3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFAD3E; -webkit-box-shadow:4px 4px  
4px 4px #CFAD3E; box-shadow:4px 4px 4px  
4px #CFAD3E }
```

Background

The CSS property to change the background color of an element to Hex CFAD3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFAD3E }
```

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

```
.background{ background-color:#CFAD3E }
```

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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