

Converting Colors

Hex(CFA872)

Have a look what the booklet for
Hex(CFA872) contains.

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Color

Hex(CFA872)

Conversions

Conversions Part 1

Format	Color
Hex	CFA872
RGB	207, 168, 114
RGB Percent	81%, 66%, 45%
CMY	0.1882, 0.3412, 0.5529
CMYK	0.00, 0.19, 0.45, 0.19
HSL	35°, 49%, 63%
HSV	35°, 45%, 81%
XYZ	42.7720, 42.4856, 21.8658
YIQ	173.5050, 40.5780, -8.5260

Conversions

Conversions Part 2

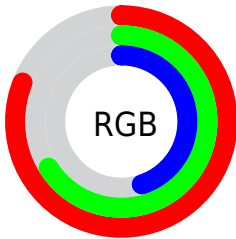
Format	Color
RYB	181, 207, 114
Decimal	13609074
CIELab	71.20, 7.28, 33.23
CIElCh	71, 34.020, 77.650
Yxy	42.4856, 0.3993, 0.3966
Android (android.graphics.Color)	4291799154 (0xFFCFA872)
YUV	173.5050, -29.3360, 29.3751
Hunter-Lab	65.1810, 3.0658, 25.7371

Details

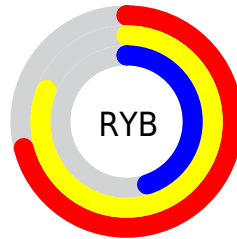
The Hex color **CFA872** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7299CF**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFDFA7**, and **977441** is the 20% darker color. If you saturate the color by 10%, you get **CF9F5D**, and if you desaturate by 10%, it is **CFB187**.

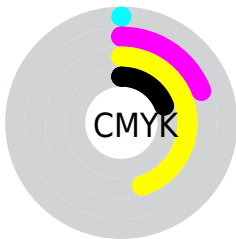
Distribution



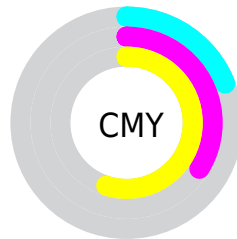
- Red (81%)
- Green (66%)
- Blue (45%)



- Red (71%)
- Yellow (81%)
- Blue (45%)



- Cyan (0%)
- Magenta (19%)
- Yellow (45%)
- Black (19%)



- Cyan (19%)
- Magenta (34%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFA872 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 CFA872 by changing the saturation by 10% instead.



CFA872



CFA872

FFFFFF



B38E59



FFDFA7



977441



FFFCC2



7B5C2A



FFFFDE



614413



FFFFFB



482E00



2E1900



160000



000000



CFA872



CFA872

 CF9F5D

 CFB187

 CF9749

 CFB99B

 CF8E34

 CFC2B0

 CF851F

 CFCBC5

 CF7D0B

 CFD3DA

 CF7800

 CFDCEE

 CFE5FF

 CFEDFF

 CFF6FF

Harmonies

Analogous

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



E49E82



CFA872



B1B273

Triad

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



CFA872



47BFC0



C9A0D8

Complementary

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



CFA872



7299CF

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.



A0ABE9



CFA872



47BCDB

Square

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



CFA872



68BEA0



70B5EA



E398BC

Rectangle

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



CFA872



9AB87C



70B5EA



BDA3DF

Sweetspot

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



CFA872



FFF1DE



CF729A



80776B



000000



808080

Same Dimension

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



CFA872



FFC575



C9CF72



69645E



A86200



291800

Inverse Universe

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



7299CF



75AFFF



7872CF



5E6269



0047A8



001129

Previews

White Background



This preview shows how the Hex color CFA872 looks on a white background.

Color Contrast Check

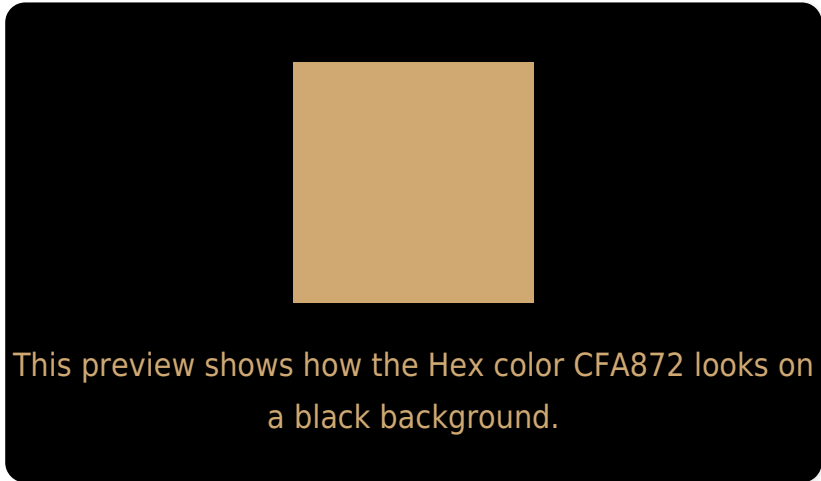
Large Text (above 18pt) WCAG AA × Fail

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 CFA872 Background



This preview shows how black text looks on a background with the Hex color CFA872.

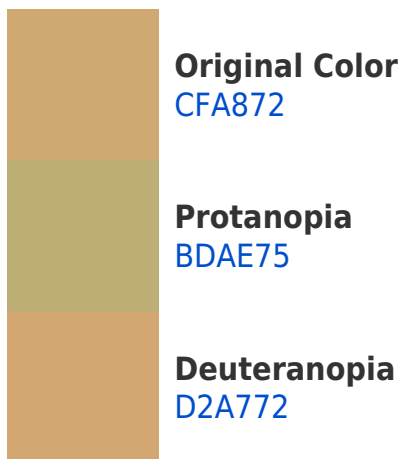


This preview shows how white text looks on a background with the Hex color CFA872.

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](#).

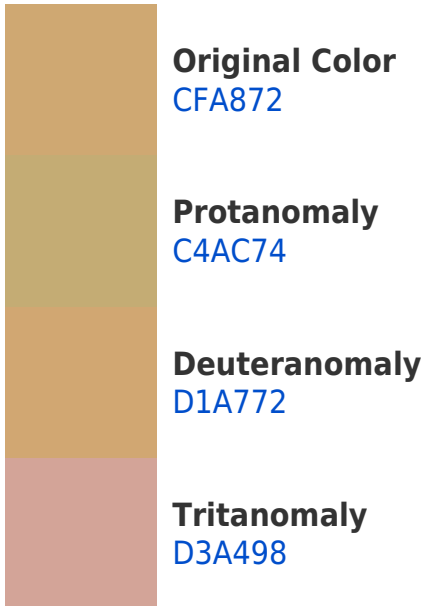
Dichromacy





Tritanopia
D5A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFA872 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 #CFA872 looks like.

```
.text, #text, p{  
    color:#CFA872  
}
```

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 #CFA872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFA872
}
```

Border

The CSS property to change the border of an element to Hex CFA872 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
#CFA872 }
```

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

```
.border{ border-color:#CFA872 }
```

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

Here you see how a box with a 4 pixel #CFA872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFA872; -webkit-box-shadow:4px 4px  
4px 4px #CFA872; box-shadow:4px 4px 4px  
4px #CFA872 }
```

Background

The CSS property to change the background color of an element to Hex CFA872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFA872 }
```

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

```
.background{ background-color:#CFA872 }
```

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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