

Converting Colors

Hex(F3C872)

Have a look what the booklet for
Hex(F3C872) contains.

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Color

Hex(F3C872)

Conversions

Conversions Part 1

Format	Color
Hex	F3C872
RGB	243, 200, 114
RGB Percent	95%, 78%, 45%
CMY	0.0471, 0.2157, 0.5529
CMYK	0.00, 0.18, 0.53, 0.05
HSL	40°, 84%, 70%
HSV	40°, 53%, 95%
XYZ	60.6537, 61.5781, 24.6086
YIQ	203.0530, 53.2340, -17.6300

Conversions

Conversions Part 2

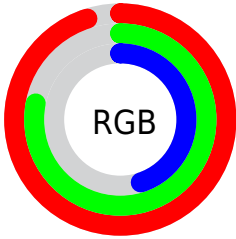
Format	Color
RYB	179, 243, 114
Decimal	15976562
CIELab	82.69, 5.09, 48.33
CIELCh	83, 48.594, 83.990
Yxy	61.5781, 0.4131, 0.4194
Android (android.graphics.Color)	4294166642 (0xFFFF3C872)
YUV	203.0530, -43.9031, 35.0335
Hunter-Lab	78.4717, 0.6436, 36.3370

Details

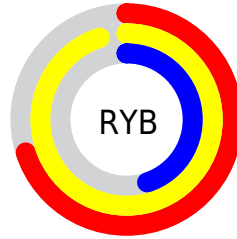
The Hex color **F3C872** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **729DF3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFA8**, and **B8923F** is the 20% darker color. If you saturate the color by 10%, you get **F3C05A**, and if you desaturate by 10%, it is **F3D08A**.

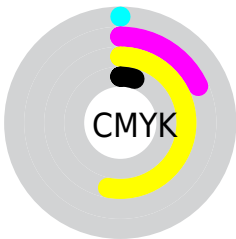
Distribution



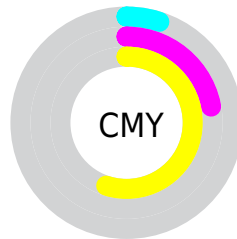
- Red (95%)
- Green (78%)
- Blue (45%)



- Red (70%)
- Yellow (95%)
- Blue (45%)



- Cyan (0%)
- Magenta (18%)
- Yellow (53%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3C872 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 F3C872 by changing the saturation by 10% instead.

 F3C872

 F3C872

FFFFFF

 D5AD58

 FFFFA8

 B8923F

 FFFFC3

 9C7925

 FFFFEO

 806007

FFFFFFD

 644900

 4A3200

 301E00

 170500

 000000

 F3C872

 F3C872

 F3C05A

 F3D08A

 F3B841

 F3D8A3

 F3B029

 F3E0BB

 F3A811

 F3E8D3

 F3A200

 F3F0EB

 F3F9FF

 F3FFFF

Harmonies

Analogous

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



FFB885



F3C872



C6D678

Triad

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



F3C872



00E5F1



FEB5FF

Complementary

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



F3C872



729DF3

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.



C5C5FF



F3C872



00E0FF

Square

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



F3C872



4AE5C3



74D5FF



FFAAD9

Rectangle

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



F3C872



A3DD8A



74D5FF



EEBAFF

Sweetspot

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



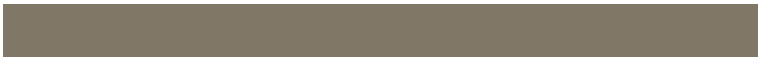
F3C872



FFF1D6



F3729D



807767



000000



808080

Same Dimension

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



F3C872



FFC95C



DDF372



7A766E



BA7C00



3B2700

Inverse Universe

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



729DF3



5C92FF



8772F3



6E727A



003EBA



00143B

Previews

White Background



This preview shows how the Hex color F3C872 looks on a white background.

Color Contrast Check

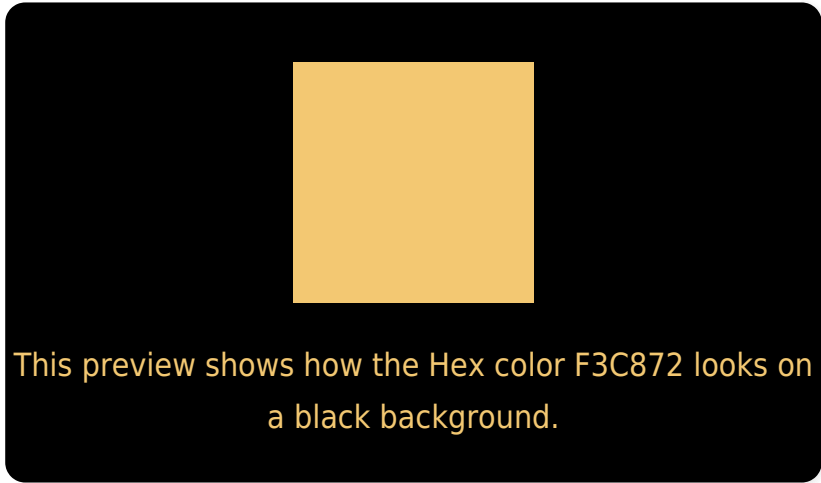
Large Text (above 18pt) WCAG AA × Fail

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 F3C872 Background



This preview shows how black text looks on a background with the Hex color F3C872.

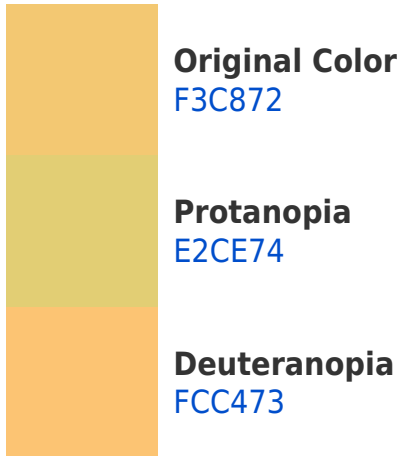


This preview shows how white text looks on a background with the Hex color F3C872.

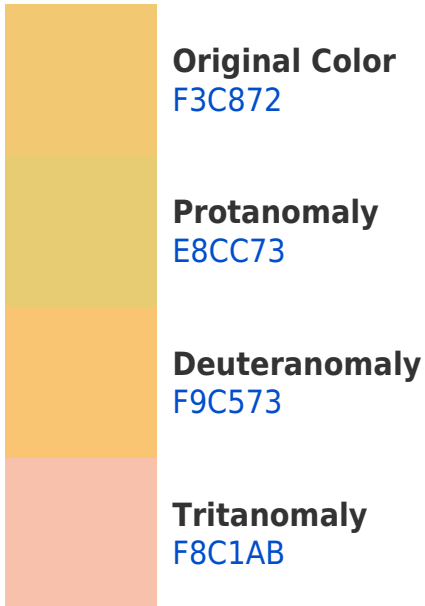
Color Blindness Simulation

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](#).

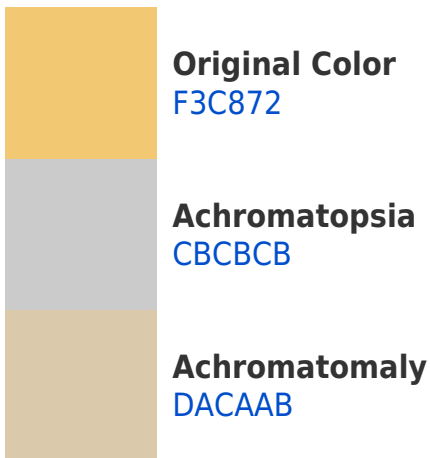
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3C872 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 #F3C872 looks like.

```
.text, #text, p{  
    color:#F3C872  
}
```

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 #F3C872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C872
}
```

Border

The CSS property to change the border of an element to Hex F3C872 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
#F3C872 }
```

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

```
.border{ border-color:#F3C872 }
```

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

Here you see how a box with a 4 pixel #F3C872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C872; -webkit-box-shadow:4px 4px  
4px 4px #F3C872; box-shadow:4px 4px 4px  
4px #F3C872 }
```

Background

The CSS property to change the background color of an element to Hex F3C872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C872 }
```

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

```
.background{ background-color:#F3C872 }
```

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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