

Converting Colors

Hex(F4B372)

Have a look what the booklet for
Hex(F4B372) contains.

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Color

Hex(F4B372)

Conversions

Conversions Part 1

Format	Color
Hex	F4B372
RGB	244, 179, 114
RGB Percent	96%, 70%, 45%
CMY	0.0431, 0.2980, 0.5529
CMYK	0.00, 0.27, 0.53, 0.04
HSL	30°, 86%, 70%
HSV	30°, 53%, 96%
XYZ	56.4656, 52.6882, 23.1134
YIQ	191.0250, 59.6050, -6.4350

Conversions

Conversions Part 2

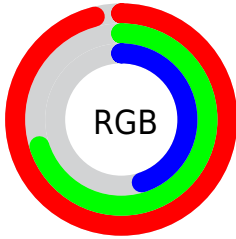
Format	Color
RYB	244, 244, 114
Decimal	16036722
CIELab	77.69, 16.49, 42.23
CIELCh	78, 45.333, 68.674
Yxy	52.6882, 0.4269, 0.3983
Android (android.graphics.Color)	4294226802 (0xFFFF4B372)
YUV	191.0250, -37.9733, 46.4591
Hunter-Lab	72.5866, 11.8296, 31.9313

Details

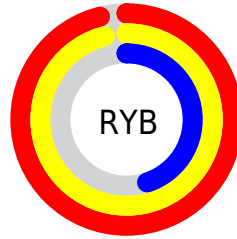
The Hex color **F4B372** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72B3F4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEBA7**, and **B97E40** is the 20% darker color. If you saturate the color by 10%, you get **F4A75A**, and if you desaturate by 10%, it is **F4BF8A**.

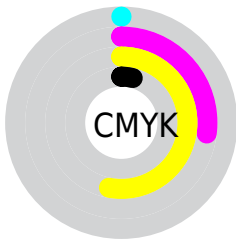
Distribution



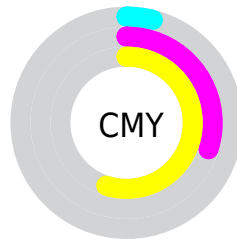
- Red (96%)
- Green (70%)
- Blue (45%)



- Red (96%)
- Yellow (96%)
- Blue (45%)



- Cyan (0%)
- Magenta (27%)
- Yellow (53%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4B372 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 F4B372 by changing the saturation by 10% instead.

 F4B372

 F4B372

FFFFFF

 D69859

 FFEBA7

 B97E40

 FFFFC3

 9C6528

 FFFFDF

 804D0E

 FFFFFC

 643600

 492000

 2F0C00

 100000

 000000

 F4B372

 F4B372

 F4A75A

 F4BF8A

 F49B41

 F4CBA3

 F48E29

 F4D8BB

 F48210

 F4E4D4

 F47A00

 F4F0EC

 F4FCFF

 F4FFFF

Harmonies

Analogous

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



FFA58E



F4B372



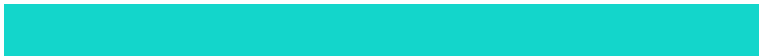
CFC16B

Triad

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



F4B372



13D6CB



D4B0FF

Complementary

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



F4B372



72B3F4

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.



95C0FF



F4B372



00D4F3

Square

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



F4B372



6BD4A0



3ECDFE



FEA3E0

Rectangle

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



F4B372



B1CA74



3ECDFF



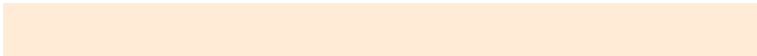
C1B6FF

Sweetspot

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



F4B372



FFEBD6



F472B3



807367



000000



808080

Same Dimension

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



F4B372



FFAD5C



F4F272



7A746E



BA5D00



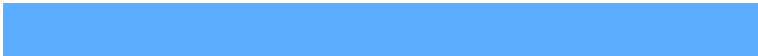
3B1D00

Inverse Universe

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



72B3F4



5CADFF



7272F4



6E747A



005DBA



001D3B

Previews

White Background



This preview shows how the Hex color F4B372 looks on a white background.

Color Contrast Check

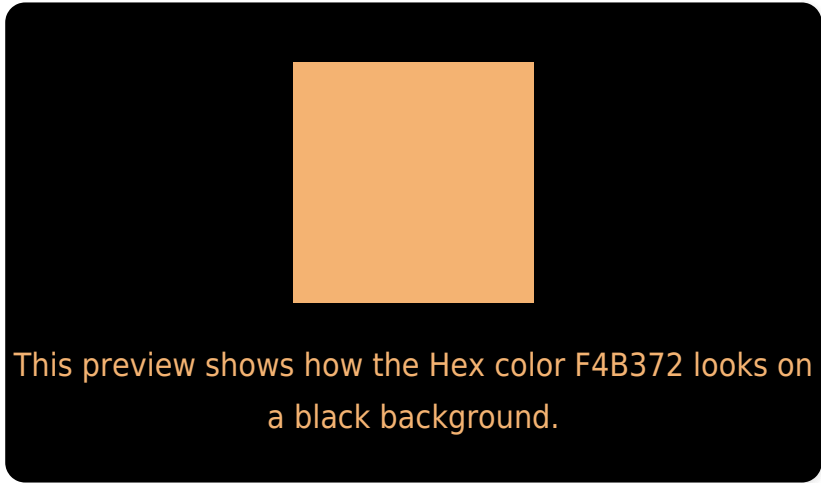
Large Text (above 18pt) WCAG AA × Fail

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

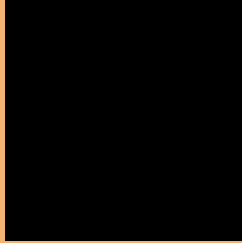
Any Text WCAG AA ✓ Pass

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 F4B372 Background



This preview shows how black text looks on a background with the Hex color F4B372.

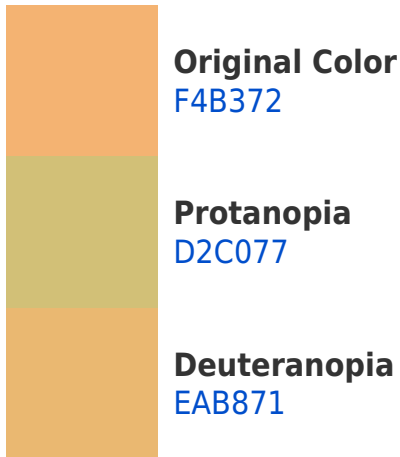


This preview shows how white text looks on a background with the Hex color F4B372.

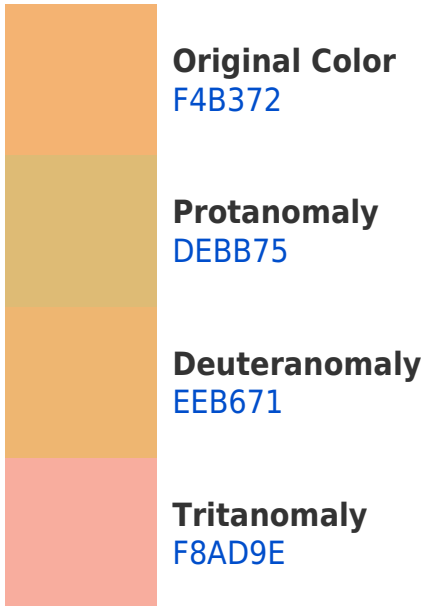
Color Blindness Simulation

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](#).

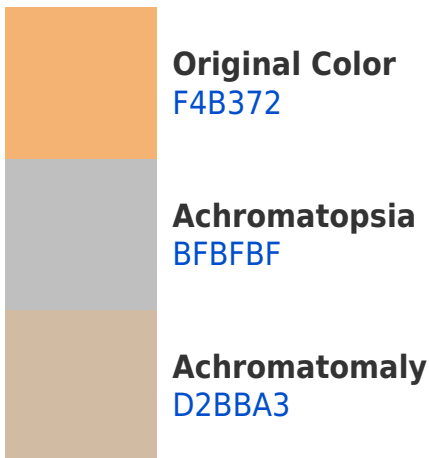
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4B372 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 #F4B372 looks like.

```
.text, #text, p{  
    color:#F4B372  
}
```

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 #F4B372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B372
}
```

Border

The CSS property to change the border of an element to Hex F4B372 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
#F4B372 }
```

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

```
.border{ border-color:#F4B372 }
```

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

Here you see how a box with a 4 pixel #F4B372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B372; -webkit-box-shadow:4px 4px  
4px 4px #F4B372; box-shadow:4px 4px 4px  
4px #F4B372 }
```

Background

The CSS property to change the background color of an element to Hex F4B372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B372 }
```

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

```
.background{ background-color:#F4B372 }
```

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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