

Converting Colors

Hex(F4B370)

Have a look what the booklet for
Hex(F4B370) contains.

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Color

Hex(F4B370)

Conversions

Conversions Part 1

Format	Color
Hex	F4B370
RGB	244, 179, 112
RGB Percent	96%, 70%, 44%
CMY	0.0431, 0.2980, 0.5608
CMYK	0.00, 0.27, 0.54, 0.04
HSL	30°, 86%, 70%
HSV	30°, 54%, 96%
XYZ	56.3530, 52.6431, 22.5203
YIQ	190.7970, 60.2470, -7.0570

Conversions

Conversions Part 2

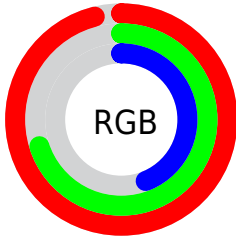
Format	Color
RYB	240, 244, 112
Decimal	16036720
CIELab	77.66, 16.32, 43.21
CIELCh	78, 46.192, 69.308
Yxy	52.6431, 0.4285, 0.4003
Android (android.graphics.Color)	4294226800 (0xFFFF4B370)
YUV	190.7970, -38.8469, 46.6590
Hunter-Lab	72.5556, 11.6663, 32.3861

Details

The Hex color **F4B370** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **70B1F4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEBA5**, and **B97E3E** is the 20% darker color. If you saturate the color by 10%, you get **F4A758**, and if you desaturate by 10%, it is **F4BF88**.

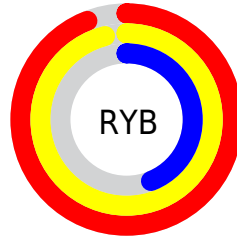
Distribution



Red (96%)

Green (70%)

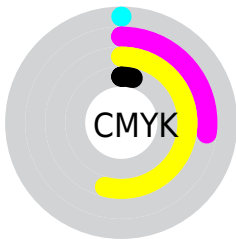
Blue (44%)



Red (94%)

Yellow (96%)

Blue (44%)

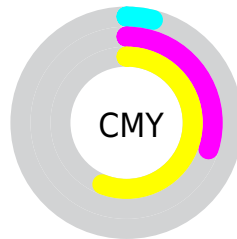


Cyan (0%)

Magenta (27%)

Yellow (54%)

Black (4%)



Cyan (4%)

Magenta (30%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4B370 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 F4B370 by changing the saturation by 10% instead.

 F4B370

 F4B370

FFFFFF

 D69857

 FFEBA5

 B97E3E

 FFFFC0

 9C6526

 FFFFDD

 7F4D0B

 FFFFF9

 643600

 492100

 2E0C00

 0F0000

 000000

 F4B370

 F4B370

 F4A758

 F4BF88

 F49B3F

 F4CBA1

 F48F27

 F4D7B9

 F4830E

 F4E3D2

 F47C00

 F4EFEA

 F4FBFF

 F4FFFF

Harmonies

Analogous

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



FFA58C



F4B370



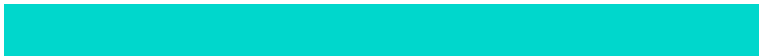
CEC26A

Triad

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



F4B370



00D7CC



D6B0FF

Complementary

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



F4B370



70B1F4

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



F4B370



00D4F5

Square

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



F4B370



68D4A0



39CDFE



FFA2DF

Rectangle

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



F4B370



B0CA73



39CDFF



C3B5FF

Sweetspot

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



F4B370



FFEBD6



F470B2



807467



000000



808080

Same Dimension

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



F4B370



FFAD59



F4F470



7A746E



BA5E00



3B1E00

Inverse Universe

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



70B1F4



59ABFF



7070F4



6E747A



005CBA



001D3B

Previews

White Background



This preview shows how the Hex color F4B370 looks on a white background.

Color Contrast Check

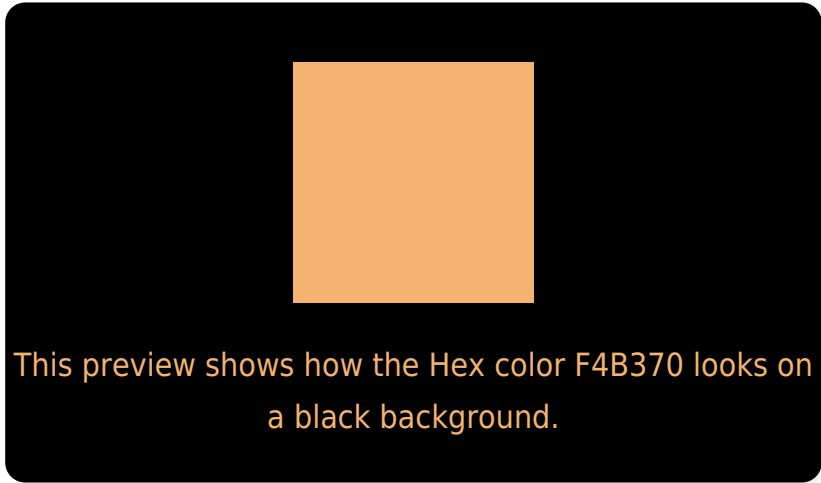
Large Text (above 18pt) WCAG AA × Fail

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

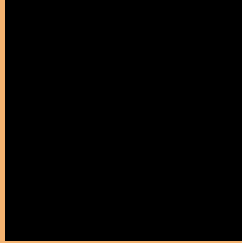
Any Text WCAG AA ✓ Pass

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 F4B370 Background



This preview shows how black text looks on a background with the Hex color F4B370.

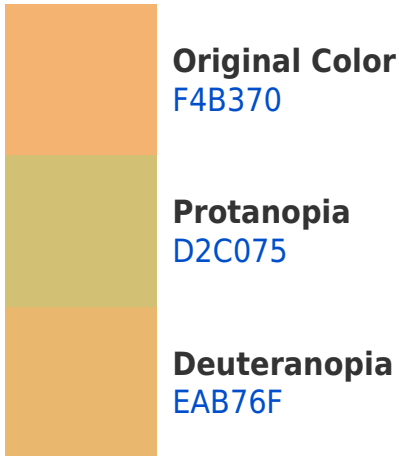


This preview shows how white text looks on a background with the Hex color F4B370.

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](#).

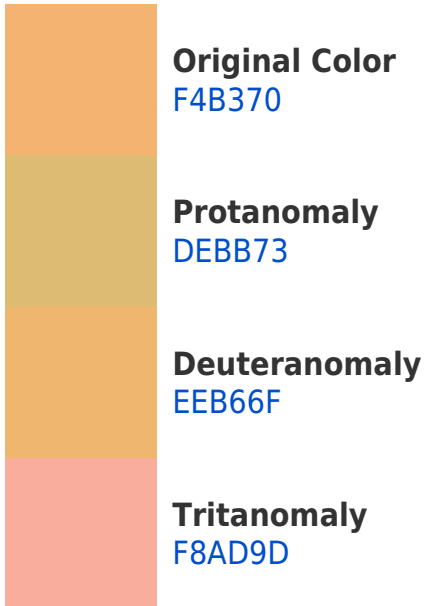
Dichromacy



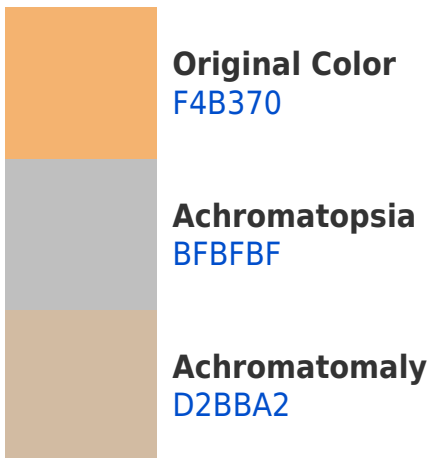


Tritanopia
FAAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4B370 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 #F4B370 looks like.

```
.text, #text, p{  
    color:#F4B370  
}
```

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 #F4B370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B370
}
```

Border

The CSS property to change the border of an element to Hex F4B370 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
#F4B370 }
```

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

```
.border{ border-color:#F4B370 }
```

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

Here you see how a box with a 4 pixel #F4B370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B370; -webkit-box-shadow:4px 4px  
4px 4px #F4B370; box-shadow:4px 4px 4px  
4px #F4B370 }
```

Background

The CSS property to change the background color of an element to Hex F4B370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B370 }
```

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

```
.background{ background-color:#F4B370 }
```

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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