

Converting Colors

Hex(F0AB74)

Have a look what the booklet for
Hex(F0AB74) contains.

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Color

Hex(F0AB74)

Conversions

Conversions Part 1

Format	Color
Hex	F0AB74
RGB	240, 171, 116
RGB Percent	94%, 67%, 45%
CMY	0.0588, 0.3294, 0.5451
CMYK	0.00, 0.29, 0.52, 0.06
HSL	27°, 81%, 70%
HSV	27°, 52%, 94%
XYZ	53.6505, 48.9120, 23.1363
YIQ	185.3610, 58.7790, -2.4770

Conversions

Conversions Part 2

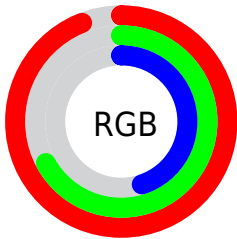
Format	Color
R _Y B	240, 215, 116
Decimal	15772532
CIE Lab	75.40, 19.27, 38.23
CIE LCh	75, 42.816, 63.252
Yxy	48.9120, 0.4268, 0.3891
Android (android.graphics.Color)	4293962612 (0xFFFF0AB74)
YUV	185.3610, -34.1950, 47.9184
Hunter-Lab	69.9371, 14.5417, 29.3420

Details

The Hex color **F0AB74** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74B9F0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE2A9**, and **B57742** is the 20% darker color. If you saturate the color by 10%, you get **F09E5C**, and if you desaturate by 10%, it is **F0B88C**.

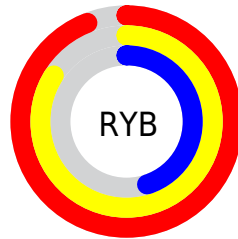
Distribution



Red (94%)

Green (67%)

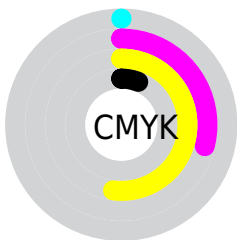
Blue (45%)



Red (94%)

Yellow (84%)

Blue (45%)

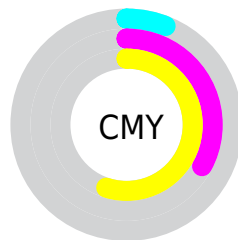


Cyan (0%)

Magenta (29%)

Yellow (52%)

Black (6%)



Cyan (6%)

Magenta (33%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0AB74 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 F0AB74 by changing the saturation by 10% instead.

 F0AB74

 F0AB74

FFFFFF

 D2905B

 FFE2A9

 B57742

 FFFFC4

 985E2B

 FFFFE1

 7C4613

FFFFFFD

 612F00

 461900

 2C0300

 000000

 F0AB74

 F0AB74

 F09E5C

 F0B88C

 F09044

 F0C6A4

 F0832C

 F0D3BC

 F07614

 F0E0D4

 F06A00

 F0EEEC

 F0FBFF

 F0FFFF

Harmonies

Analogous

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



FF9F90



F0AB74



CFB96A

Triad

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



F0AB74



36CFBD



C4AEFC

Complementary

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



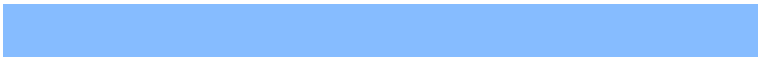
F0AB74



74B9F0

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.



86BCFF



F0AB74



00CDE4

Square

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



F0AB74



75CC95



34C7FF



EFA1DE

Rectangle

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



F0AB74



B4C170



34C7FF



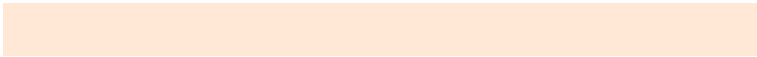
B1B3FF

Sweetspot

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



F0AB74



FFE8D6



F074BA



807267



000000



808080

Same Dimension

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



F0AB74



FFA761



F0E874



78716C



B85100



381900

Inverse Universe

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



74B9F0



61B9FF



747CF0



6C7378



0066B8



001F38

Previews

White Background



This preview shows how the Hex color F0AB74 looks on a white background.

Color Contrast Check

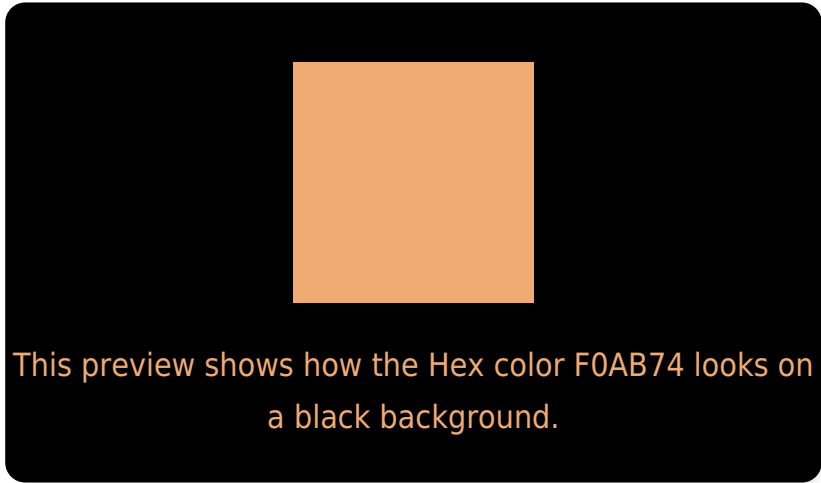
Large Text (above 18pt) WCAG AA × Fail

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

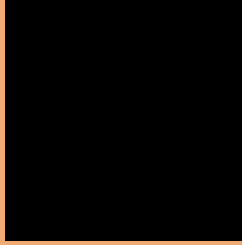
Any Text WCAG AA ✓ Pass

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 F0AB74 Background



This preview shows how black text looks on a background with the Hex color F0AB74.

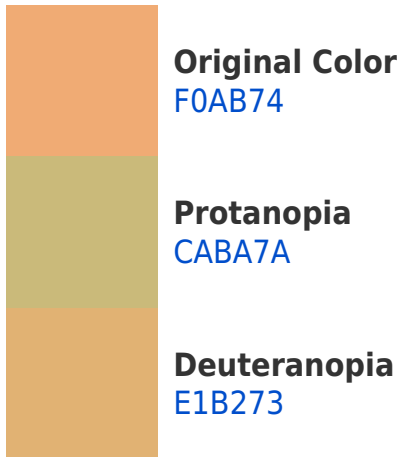


This preview shows how white text looks on a background with the Hex color F0AB74.

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](#).

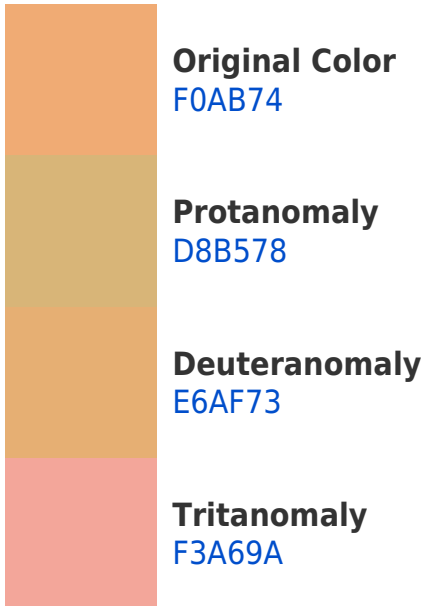
Dichromacy





Tritanopia
F5A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0AB74 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 #F0AB74 looks like.

```
.text, #text, p{  
    color:#F0AB74  
}
```

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 #F0AB74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0AB74
}
```

Border

The CSS property to change the border of an element to Hex F0AB74 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
#F0AB74 }
```

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

```
.border{ border-color:#F0AB74 }
```

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

Here you see how a box with a 4 pixel #F0AB74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0AB74; -webkit-box-shadow:4px 4px  
4px 4px #F0AB74; box-shadow:4px 4px 4px  
4px #F0AB74 }
```

Background

The CSS property to change the background color of an element to Hex F0AB74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0AB74 }
```

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

```
.background{ background-color:#F0AB74 }
```

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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