

Converting Colors

Hex(FDAB74)

Have a look what the booklet for
Hex(FDAB74) contains.

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Color

Hex(FDAB74)

Conversions

Conversions Part 1

Format	Color
Hex	FDAB74
RGB	253, 171, 116
RGB Percent	99%, 67%, 45%
CMY	0.0078, 0.3294, 0.5451
CMYK	0.00, 0.32, 0.54, 0.01
HSL	24°, 97%, 72%
HSV	24°, 54%, 99%
XYZ	58.2233, 51.2694, 23.3503
YIQ	189.2480, 66.5270, 0.2790

Conversions

Conversions Part 2

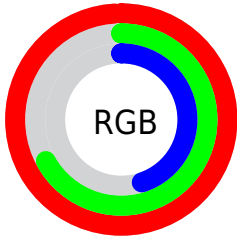
Format	Color
RYB	253, 208, 116
Decimal	16624500
CIELab	76.84, 24.46, 40.36
CIElCh	77, 47.194, 58.781
Yxy	51.2694, 0.4383, 0.3859
Android (android.graphics.Color)	4294814580 (0xFFFDAB74)
YUV	189.2480, -36.1113, 55.9105
Hunter-Lab	71.6027, 19.8416, 30.7869

Details

The Hex color **FDAB74** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74C6FD**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE3A9**, and **C17642** is the 20% darker color. If you saturate the color by 10%, you get **FD9C5B**, and if you desaturate by 10%, it is **FDBA8D**.

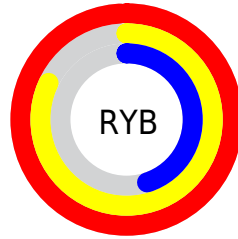
Distribution



Red (99%)

Green (67%)

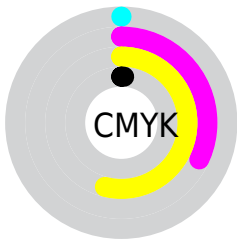
Blue (45%)



Red (99%)

Yellow (82%)

Blue (45%)

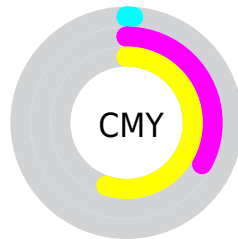


Cyan (0%)

Magenta (32%)

Yellow (54%)

Black (1%)



Cyan (1%)

Magenta (33%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDAB74 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 FDAB74 by changing the saturation by 10% instead.

 FDAB74

 FDAB74

FFFFFF

 DF905B

 FFE3A9

 C17642

 FFFFC4

 A45D2B

 FFFFE1

 874513

FFFFFFD

 6B2E00

 4F1800

 340200

 170000

 000000

 FDAB74

 FDAB74

 FD9C5B

 FD8A8D

 FD8D41

 FDC9A7

 FD7E28

 FDD8C0

 FD6E0F

 FDE8D9

 FD6600

 FDF7F3

FDFFFF

Harmonies

Analogous

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



FF9E96



FDAB74



DBBB65

Triad

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



FDAB74



29D4BA



BFB3FF

Complementary

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



FDAB74



74C6FD

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.



74C3FF



FDAB74



00D4E6

Square

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



FDAB74



79D08F



00CEFF



F3A3EC

Rectangle

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



FDAB74



BEC469



00CEFF



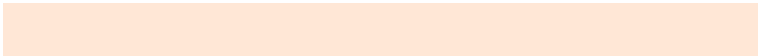
A9B8FF

Sweetspot

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



FDAB74



FFE7D6



FD74C6



807167



000000



808080

Same Dimension

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



FDAB74



FF9C59



FDEF74



807873



BF4D00



401A00

Inverse Universe

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



74C6FD



59BCFF



7482FD



737A80



0072BF



002640

Previews

White Background



This preview shows how the Hex color FDAB74 looks on a white background.

Color Contrast Check

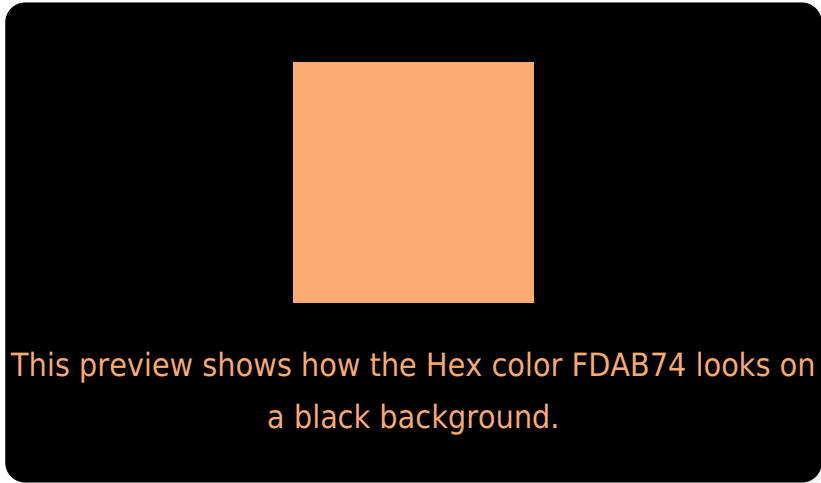
Large Text (above 18pt) WCAG AA × Fail

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 FDAB74 Background



This preview shows how black text looks on a background with the Hex color FDAB74.

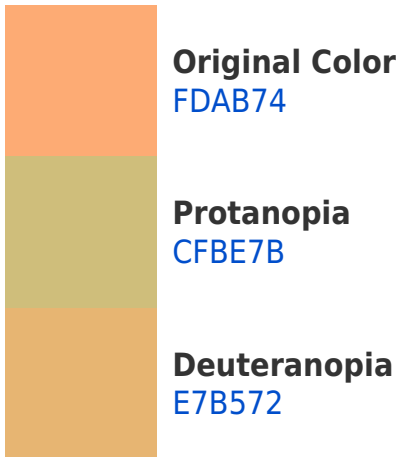


This preview shows how white text looks on a background with the Hex color FDAB74.

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](#).

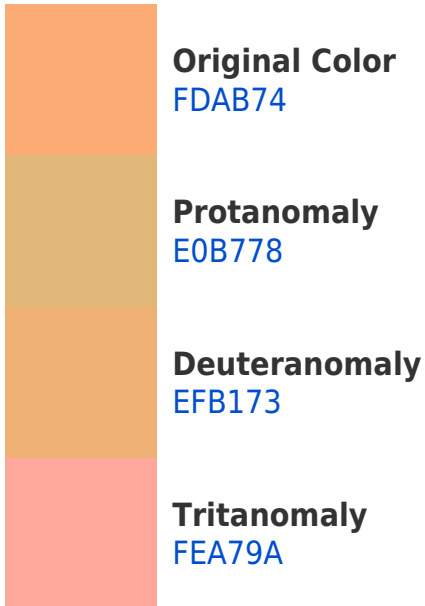
Dichromacy



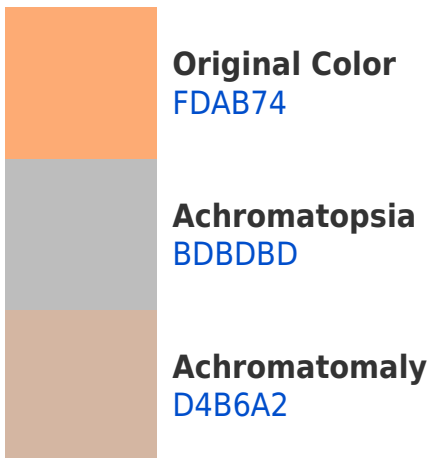


Tritanopia
FFA5B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDAB74 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 #FDAB74 looks like.

```
.text, #text, p{  
    color:#FDAB74  
}
```

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 #FDAB74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDAB74
}
```

Border

The CSS property to change the border of an element to Hex FDAB74 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
#FDAB74 }
```

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

```
.border{ border-color:#FDAB74 }
```

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

Here you see how a box with a 4 pixel #FDAB74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDAB74; -webkit-box-shadow:4px 4px  
4px 4px #FDAB74; box-shadow:4px 4px 4px  
4px #FDAB74 }
```

Background

The CSS property to change the background color of an element to Hex FDAB74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDAB74 }
```

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

```
.background{ background-color:#FDAB74 }
```

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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