

Converting Colors

Hex(F6A974)

Have a look what the booklet for
Hex(F6A974) contains.

Hex(F6A974)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6A974)

Conversions

Conversions Part 1

Format	Color
Hex	F6A974
RGB	246, 169, 116
RGB Percent	96%, 66%, 45%
CMY	0.0353, 0.3373, 0.5451
CMYK	0.00, 0.31, 0.53, 0.04
HSL	24°, 88%, 71%
HSV	24°, 53%, 96%
XYZ	55.3464, 49.2297, 23.1082
YIQ	185.9810, 62.9050, -0.1590

Conversions

Conversions Part 2

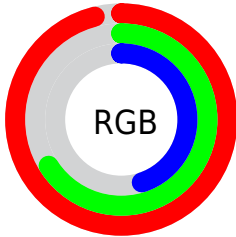
Format	Color
RYB	246, 205, 116
Decimal	16165236
CIELab	75.59, 22.73, 38.62
CIElCh	76, 44.814, 59.526
Yxy	49.2297, 0.4335, 0.3856
Android (android.graphics.Color)	4294355316 (0xFFFF6A974)
YUV	185.9810, -34.5006, 52.6367
Hunter-Lab	70.1639, 18.0168, 29.5878

Details

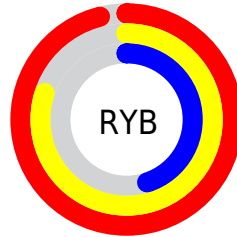
The Hex color **F6A974** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74C1F6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE0A9**, and **BA7542** is the 20% darker color. If you saturate the color by 10%, you get **F69A5B**, and if you desaturate by 10%, it is **F6B88D**.

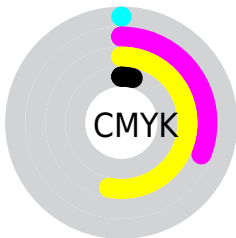
Distribution



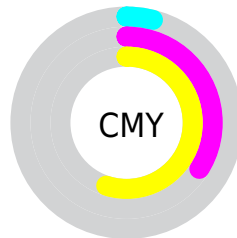
- Red (96%)
- Green (66%)
- Blue (45%)



- Red (96%)
- Yellow (80%)
- Blue (45%)



- Cyan (0%)
- Magenta (31%)
- Yellow (53%)
- Black (4%)



- Cyan (4%)
- Magenta (34%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6A974 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 F6A974 by changing the saturation by 10% instead.

 F6A974

 F6A974

FFFFFF

 D88E5B

 FFE0A9

 BA7542

 FFFDC4

 9D5C2B

 FFFFEO

 814413

FFFFFFD

 652D00

 4A1700

 2F0100

 0A0000

 000000

 F6A974

 F6A974

 F69A5B

 F6B88D

 F68C43

 F6C6A5

 F67D2A

 F6D5BE

 F66F12

 F6E3D6

 F66400

 F6F2EF

 F6FFFF

Harmonies

Analogous

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



FF9D94



F6A974



D5B866

Triad

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



F6A974



34D0B8



BDB0FF

Complementary

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



F6A974



74C1F6

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.



79BFFF



F6A974



00CFE2

Square

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



F6A974



78CC8F



00C9FF



EDA1E5

Rectangle

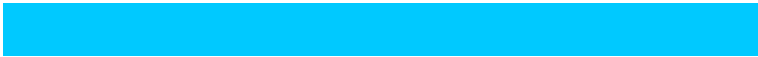
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6A974



BAC06A



00C9FF



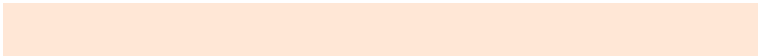
A9B5FF

Sweetspot

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



F6A974



FFE7D6



F674C2



807167



000000



808080

Same Dimension

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



F6A974



FFA05E



F6E974



7A736E



BA4C00



3B1800

Inverse Universe

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



74C1F6



5EBEFF



7481F6



6E757A



006EBA



00233B

Previews

White Background



This preview shows how the Hex color F6A974 looks on a white background.

Color Contrast Check

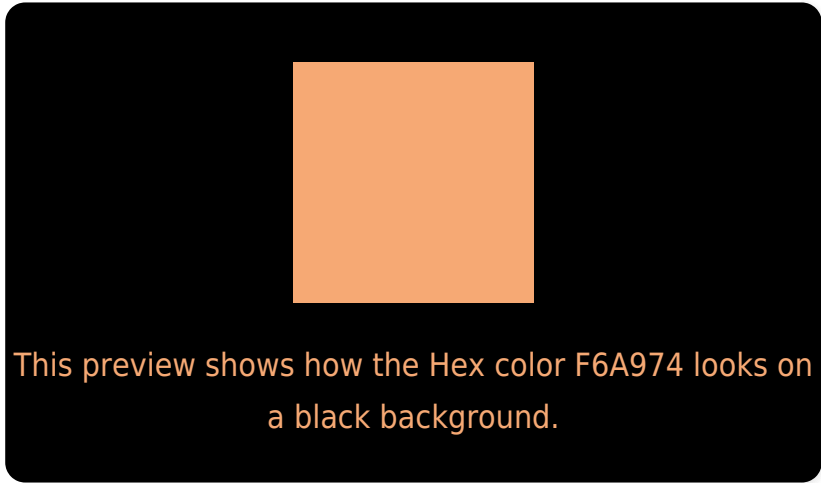
Large Text (above 18pt) WCAG AA × Fail

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

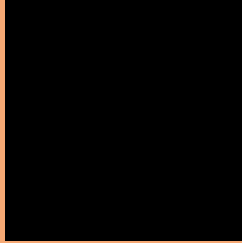
Any Text WCAG AA ✓ Pass

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 F6A974 Background



This preview shows how black text looks on a background with the Hex color F6A974.

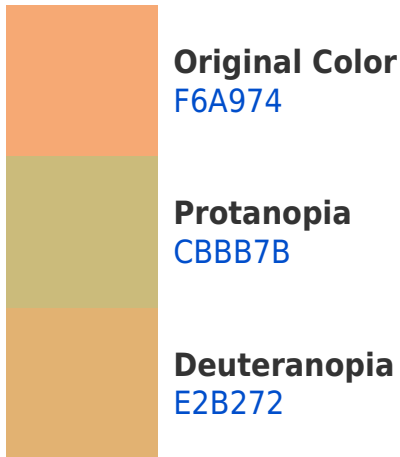


This preview shows how white text looks on a background with the Hex color F6A974.

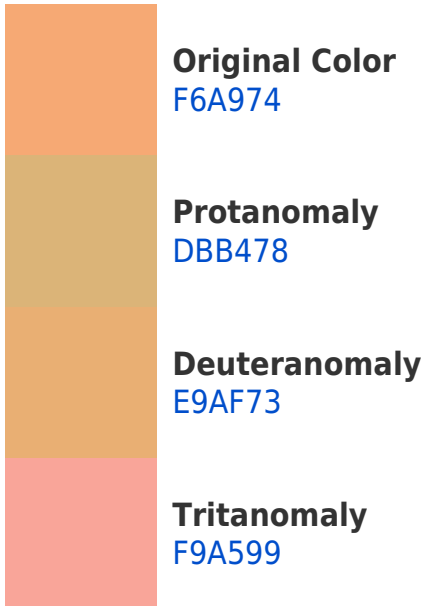
Color Blindness Simulation

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](#).

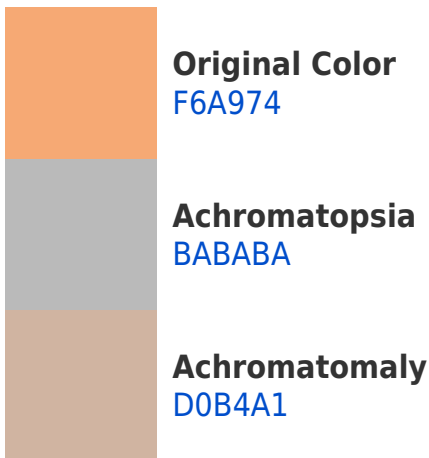
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6A974 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 #F6A974 looks like.

```
.text, #text, p{  
    color:#F6A974  
}
```

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 #F6A974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A974
}
```

Border

The CSS property to change the border of an element to Hex F6A974 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
#F6A974 }
```

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

```
.border{ border-color:#F6A974 }
```

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

Here you see how a box with a 4 pixel #F6A974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A974; -webkit-box-shadow:4px 4px  
4px 4px #F6A974; box-shadow:4px 4px 4px  
4px #F6A974 }
```

Background

The CSS property to change the background color of an element to Hex F6A974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A974 }
```

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

```
.background{ background-color:#F6A974 }
```

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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