

Converting Colors

Hex(F4A771)

Have a look what the booklet for
Hex(F4A771) contains.

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Color

Hex(F4A771)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F4A771 |
| RGB | 244, 167, 113 |
| RGB Percent | 96%, 65%, 44% |
| CMY | 0.0431, 0.3451, 0.5569 |
| CMYK | 0.00, 0.32, 0.54, 0.04 |
| HSL | 25°, 86%, 70% |
| HSV | 25°, 54%, 96% |
| XYZ | 54.1076, 48.0628, 22.0481 |
| YIQ | 183.8670, 63.2260, -0.4700 |

Conversions

Conversions Part 2

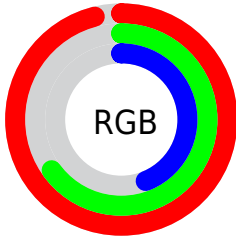
| Format | Color |
|-------------------------------------|---|
| RYB | 244, 205, 113 |
| Decimal | 16033649 |
| CIELab | 74.86, 22.73, 39.22 |
| CIElCh | 75, 45.331, 59.901 |
| Yxy | 48.0628, 0.4356, 0.3869 |
| Android (android.graphics.Color) | 4294223729 (0xFFFF4A771) |
| YUV | 183.8670, -34.9374, 52.7366 |
| Hunter-Lab | 69.3273, 17.9902, 29.6732 |

Details

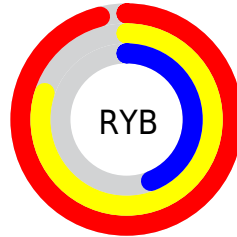
The Hex color **F4A771** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **71BEF4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDEA6**, and **B87340** is the 20% darker color. If you saturate the color by 10%, you get **F49959**, and if you desaturate by 10%, it is **F4B589**.

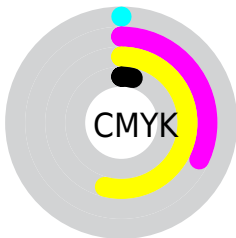
Distribution



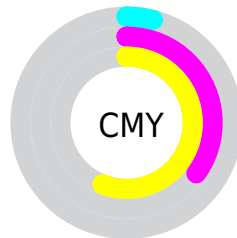
- Red (96%)
- Green (65%)
- Blue (44%)



- Red (96%)
- Yellow (80%)
- Blue (44%)



- Cyan (0%)
- Magenta (32%)
- Yellow (54%)
- Black (4%)



- Cyan (4%)
- Magenta (35%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4A771 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 F4A771 by changing the saturation by 10% instead.

 F4A771

 F4A771

FFFFFF

 D68C58

 FFDEA6

 B87340

 FFFBC1

 9B5A28

 FFFFDD

 7F4210

 FFFFFA

 632B00

 481500

 2E0000

 020000

 000000

 F4A771

 F4A771

 F49959

 F4B589

 F48A40

 F4C4A2

 F47C28

 F4D2BA

 F46E0F

 F4E0D3

 F46500

 F4EFEB

 F4FDFF

 F4FFFF

Harmonies

Analogous

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



FF9B91



F4A771



D3B663

Triad

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



F4A771



2BCEB7



BCADFF

Complementary

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



F4A771



71BEF4

Split Complementary

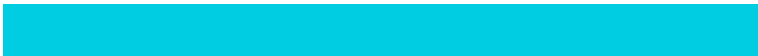
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76BCFF



F4A771



00CDE1

Square

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



F4A771



75CA8D



00C7FF



EC9FE3

Rectangle

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



F4A771



B7BE68



00C7FF



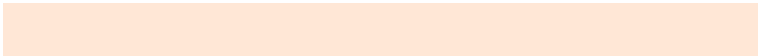
A7B3FF

Sweetspot

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



F4A771



FFE7D6



F471C0



807167



000000



808080

Same Dimension

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



F4A771



FF9F5C



F4E771



7A736E



BA4D00



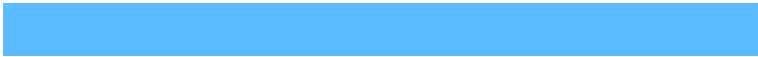
3B1800

Inverse Universe

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



71BEF4



5CBCFF



717EF4



6E757A



006DBA



00223B

Previews

White Background



This preview shows how the Hex color F4A771 looks on a white background.

Color Contrast Check

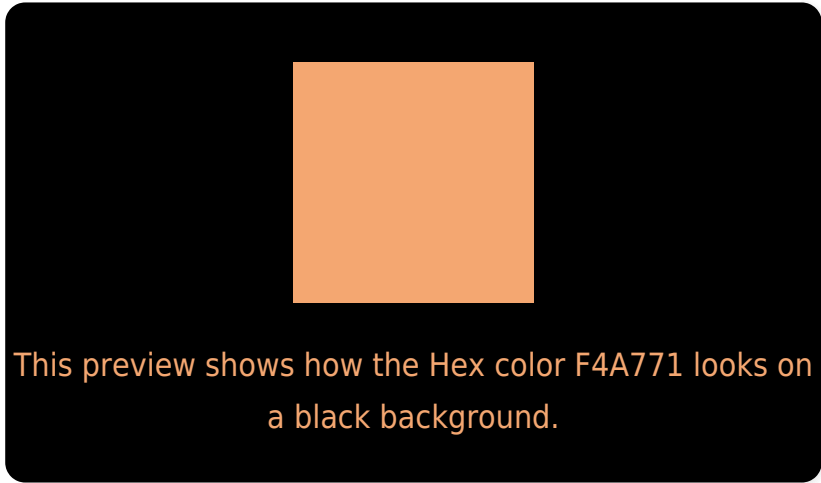
Large Text (above 18pt) WCAG AA × Fail

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 F4A771 Background



This preview shows how black text looks on a background with the Hex color F4A771.

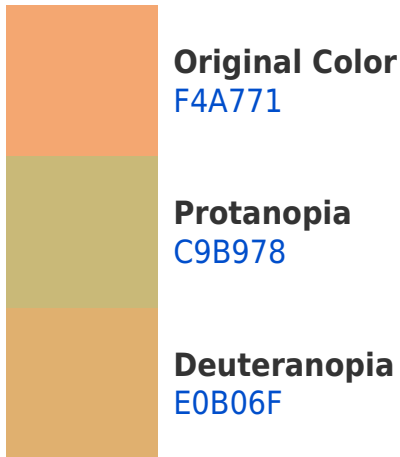


This preview shows how white text looks on a background with the Hex color F4A771.

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](#).

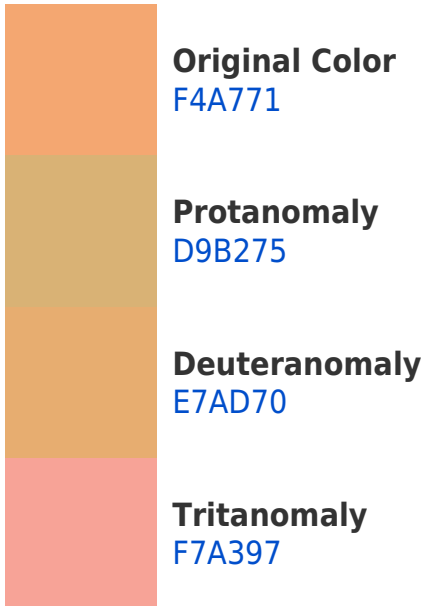
Dichromacy





Tritanopia
F9A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4A771 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 #F4A771 looks like.

```
.text, #text, p{  
    color:#F4A771  
}
```

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 #F4A771 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A771
}
```

Border

The CSS property to change the border of an element to Hex F4A771 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
#F4A771 }
```

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

```
.border{ border-color:#F4A771 }
```

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

Here you see how a box with a 4 pixel #F4A771 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A771; -webkit-box-shadow:4px 4px  
4px 4px #F4A771; box-shadow:4px 4px 4px  
4px #F4A771 }
```

Background

The CSS property to change the background color of an element to Hex F4A771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A771 }
```

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

```
.background{ background-color:#F4A771 }
```

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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