

Converting Colors

Hex(F4A672)

Have a look what the booklet for
Hex(F4A672) contains.

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Color

Hex(F4A672)

Conversions

Conversions Part 1

Format	Color
Hex	F4A672
RGB	244, 166, 114
RGB Percent	96%, 65%, 45%
CMY	0.0431, 0.3490, 0.5529
CMYK	0.00, 0.32, 0.53, 0.04
HSL	24°, 86%, 70%
HSV	24°, 53%, 96%
XYZ	53.9817, 47.7204, 22.2854
YIQ	183.3940, 63.1800, 0.3640

Conversions

Conversions Part 2

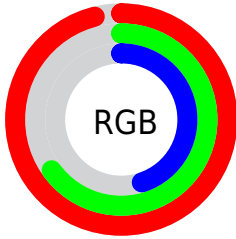
Format	Color
RYB	244, 201, 114
Decimal	16033394
CIELab	74.65, 23.34, 38.43
CIElCh	75, 44.961, 58.721
Yxy	47.7204, 0.4354, 0.3849
Android (android.graphics.Color)	4294223474 (0xFFFF4A672)
YUV	183.3940, -34.2112, 53.1515
Hunter-Lab	69.0800, 18.5967, 29.2289

Details

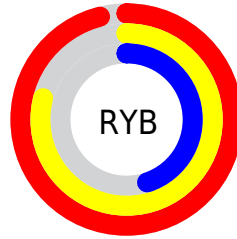
The Hex color **F4A672** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72C0F4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDDA7**, and **B87241** is the 20% darker color. If you saturate the color by 10%, you get **F4975A**, and if you desaturate by 10%, it is **F4B58A**.

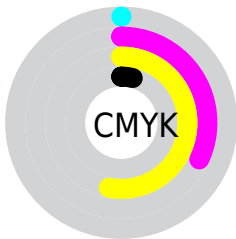
Distribution



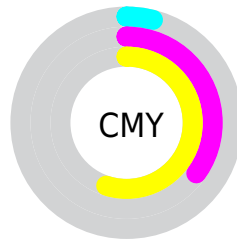
- Red (96%)
- Green (65%)
- Blue (45%)



- Red (96%)
- Yellow (79%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (53%)
- Black (4%)



- Cyan (4%)
- Magenta (35%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4A672 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 F4A672 by changing the saturation by 10% instead.

 F4A672

 F4A672

FFFFFF

 D68B59

 FFDDA7

 B87241

 FFFAC2

 9B5929

 FFFFDE

 7F4111

 FFFFFB

 632A00

 481400

 2E0000

 010000

 000000

 F4A672

 F4A672

 F4975A

 F4B58A

 F48941

 F4C3A3

 F47A29

 F4D2BB

 F46B10

 F4E1D4

 F46200

 F4EFEC

 F4FEFF

 F4FFFF

Harmonies

Analogous

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



FF9A92



F4A672



D3B564

Triad

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



F4A672



31CDB4



B9AEFF

Complementary

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



F4A672



72C0F4

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.



73BCFF



F4A672



00CDDE

Square

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



F4A672



77C98B



00C7FD



EA9FE3

Rectangle

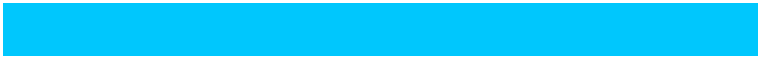
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4A672



B8BD67



00C7FD



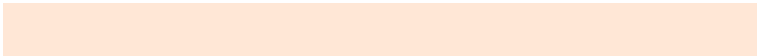
A4B3FF

Sweetspot

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



F4A672



FFE7D6



F472C0



807167



000000



808080

Same Dimension

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



F4A672



FF9D5C



F4E772



7A736E



BA4A00



3B1700

Inverse Universe

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



72C0F4



5CBEFF



727FF4



6E767A



0070BA



00233B

Previews

White Background



This preview shows how the Hex color F4A672 looks on a white background.

Color Contrast Check

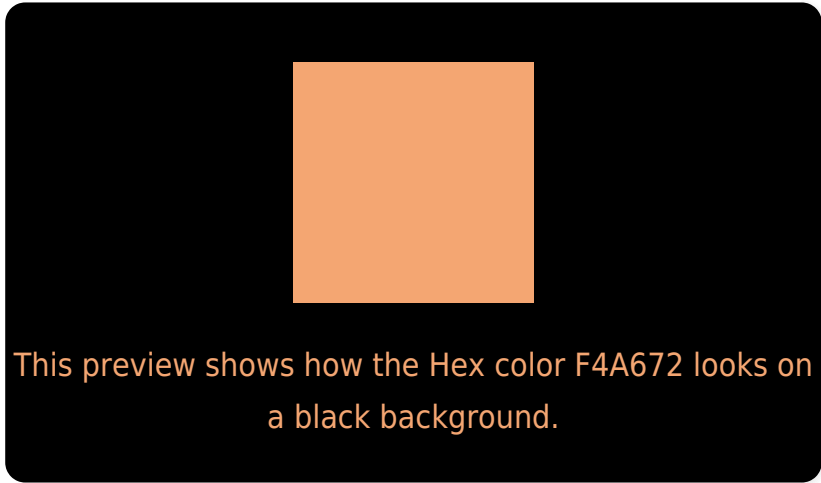
Large Text (above 18pt) WCAG AA × Fail

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

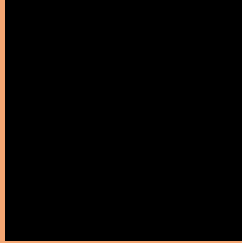
Any Text WCAG AA ✓ Pass

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 F4A672 Background



This preview shows how black text looks on a background with the Hex color F4A672.

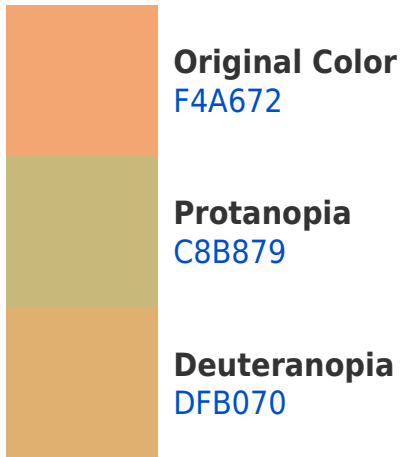


This preview shows how white text looks on a background with the Hex color F4A672.

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](#).

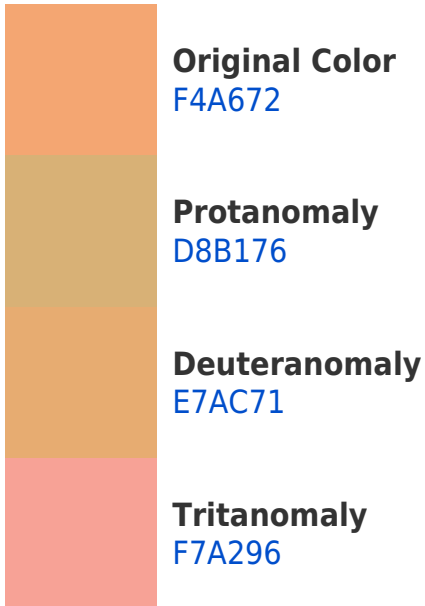
Dichromacy



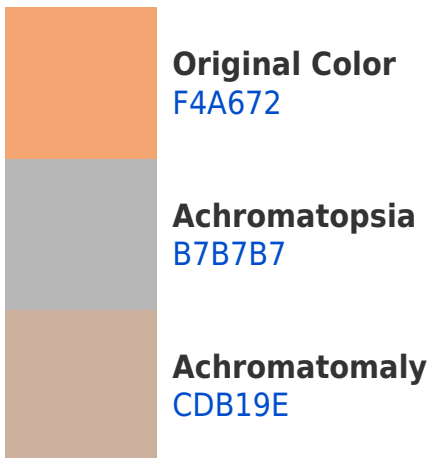


Tritanopia
F89FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4A672 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 #F4A672 looks like.

```
.text, #text, p{  
    color:#F4A672  
}
```

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 #F4A672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A672
}
```

Border

The CSS property to change the border of an element to Hex F4A672 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
#F4A672 }
```

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

```
.border{ border-color:#F4A672 }
```

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

Here you see how a box with a 4 pixel #F4A672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A672; -webkit-box-shadow:4px 4px  
4px 4px #F4A672; box-shadow:4px 4px 4px  
4px #F4A672 }
```

Background

The CSS property to change the background color of an element to Hex F4A672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A672 }
```

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

```
.background{ background-color:#F4A672 }
```

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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