

Converting Colors

Hex(F3A470)

Have a look what the booklet for
Hex(F3A470) contains.

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Color

Hex(F3A470)

Conversions

Conversions Part 1

Format	Color
Hex	F3A470
RGB	243, 164, 112
RGB Percent	95%, 64%, 44%
CMY	0.0471, 0.3569, 0.5608
CMYK	0.00, 0.33, 0.54, 0.05
HSL	24°, 85%, 70%
HSV	24°, 54%, 95%
XYZ	53.1622, 46.7755, 21.5558
YIQ	181.6930, 63.7760, 0.5760

Conversions

Conversions Part 2

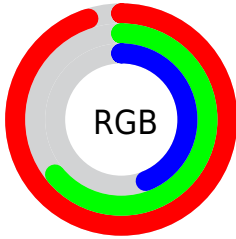
Format	Color
R _Y B	243, 198, 112
Decimal	15967344
CIE Lab	74.05, 23.83, 38.69
CIE LCh	74, 45.440, 58.364
Yxy	46.7755, 0.4376, 0.3850
Android (android.graphics.Color)	4294157424 (0xFFFF3A470)
YUV	181.6930, -34.3586, 53.7662
Hunter-Lab	68.3926, 19.0628, 29.1879

Details

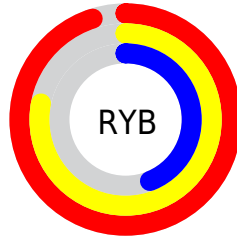
The Hex color **F3A470** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **70BFF3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDBA5**, and **B7703F** is the 20% darker color. If you saturate the color by 10%, you get **F39558**, and if you desaturate by 10%, it is **F3B388**.

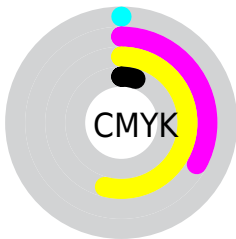
Distribution



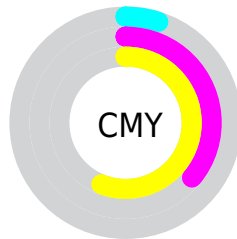
- Red (95%)
- Green (64%)
- Blue (44%)



- Red (95%)
- Yellow (78%)
- Blue (44%)



- Cyan (0%)
- Magenta (33%)
- Yellow (54%)
- Black (5%)



- Cyan (5%)
- Magenta (36%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A470 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 F3A470 by changing the saturation by 10% instead.

 F3A470

 F3A470

FFFFFF

 D58A57

 FFDBA5

 B7703F

 FFF8C0

 9A5727

 FFFFDC

 7E3F0F

 FFFFF9

 622800

 471200

 2D0000

 000000

 F3A470

 F3A470

 F39558

 F3B388

 F3873F

 F3C1A1

 F37827

 F3D0B9

 F3690F

 F3DFD1

 F36000

 F3EDE9

 F3FCFF

 F3FFFF

Harmonies

Analogous

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



FF9891



F3A470



D2B361

Triad

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



F3A470



2CCCB2



B7ACFF

Complementary

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



F3A470



70BFF3

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.



6FBBFF



F3A470



00CBDC

Square

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



F3A470



75C889



00C6FC



E89DE2

Rectangle

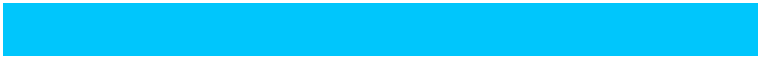
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3A470



B7BC65



00C6FC



A1B1FF

Sweetspot

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



F3A470



FFE6D6



F370C1



807167



000000



808080

Same Dimension

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



F3A470



FF9B59



F3E470



7A736E



BA4A00



3B1700

Inverse Universe

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



70BFF3



59BDFF



707FF3



6E767A



0070BA



00233B

Previews

White Background



This preview shows how the Hex color F3A470 looks on a white background.

Color Contrast Check

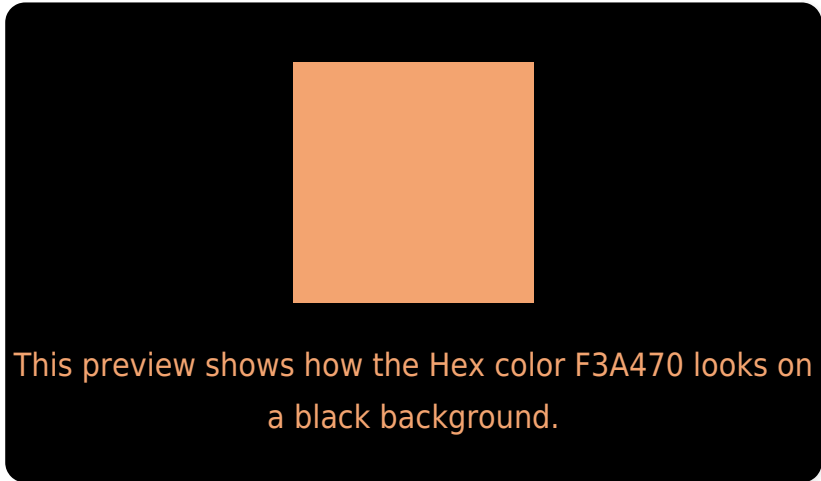
Large Text (above 18pt) WCAG AA × Fail

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

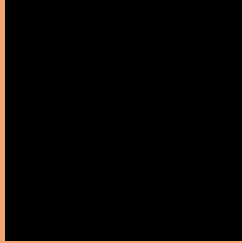
Any Text WCAG AA ✓ Pass

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 F3A470 Background



This preview shows how black text looks on a background with the Hex color F3A470.

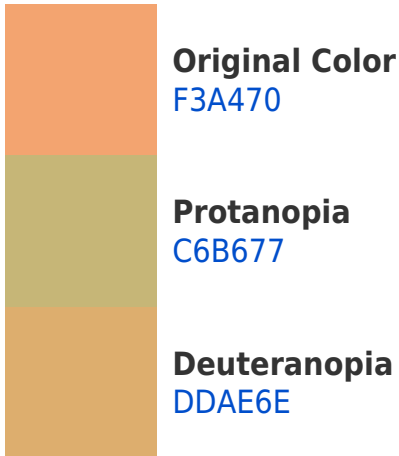


This preview shows how white text looks on a background with the Hex color F3A470.

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](#).

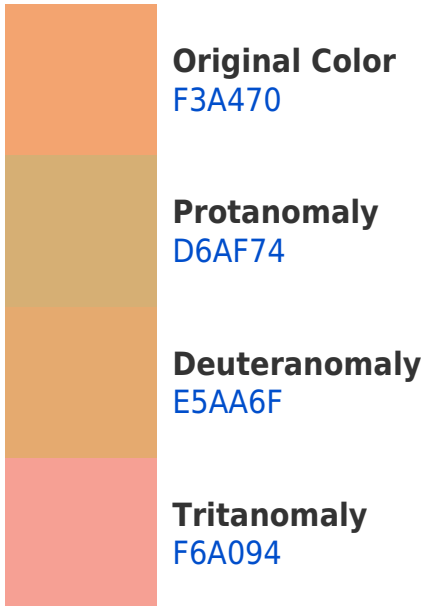
Dichromacy



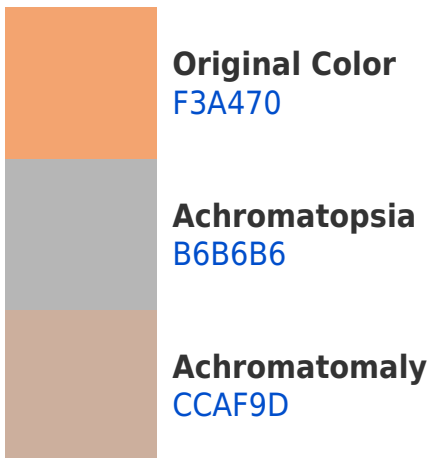


Tritanopia
F79DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3A470 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 #F3A470 looks like.

```
.text, #text, p{  
    color:#F3A470  
}
```

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 #F3A470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A470
}
```

Border

The CSS property to change the border of an element to Hex F3A470 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
#F3A470 }
```

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

```
.border{ border-color:#F3A470 }
```

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

Here you see how a box with a 4 pixel #F3A470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A470; -webkit-box-shadow:4px 4px  
4px 4px #F3A470; box-shadow:4px 4px 4px  
4px #F3A470 }
```

Background

The CSS property to change the background color of an element to Hex F3A470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A470 }
```

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

```
.background{ background-color:#F3A470 }
```

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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