

Converting Colors

Hex(F3A174)

Have a look what the booklet for
Hex(F3A174) contains.

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Color

Hex(F3A174)

Conversions

Conversions Part 1

Format	Color
Hex	F3A174
RGB	243, 161, 116
RGB Percent	95%, 63%, 45%
CMY	0.0471, 0.3686, 0.5451
CMYK	0.00, 0.34, 0.52, 0.05
HSL	21°, 84%, 70%
HSV	21°, 52%, 95%
XYZ	52.8594, 45.8054, 22.5783
YIQ	180.3880, 63.3170, 3.3890

Conversions

Conversions Part 2

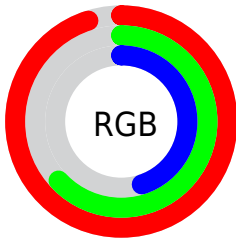
Format	Color
R _Y B	243, 186, 116
Decimal	15966580
CIE Lab	73.42, 25.75, 35.79
CIE LCh	73, 44.094, 54.265
Yxy	45.8054, 0.4360, 0.3778
Android (android.graphics.Color)	4294156660 (0xFFFF3A174)
YUV	180.3880, -31.7433, 54.9107
Hunter-Lab	67.6797, 20.9732, 27.5963

Details

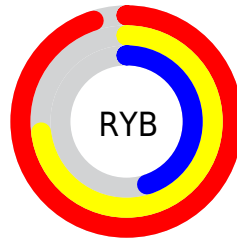
The Hex color **F3A174** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74C6F3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD8A9**, and **B76D43** is the 20% darker color. If you saturate the color by 10%, you get **F3915C**, and if you desaturate by 10%, it is **F3B18C**.

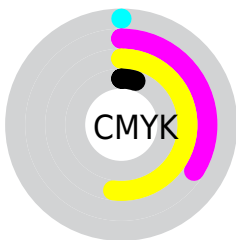
Distribution



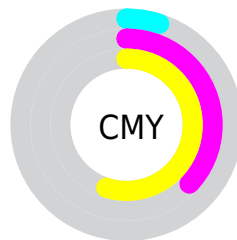
- Red (95%)
- Green (63%)
- Blue (45%)



- Red (95%)
- Yellow (73%)
- Blue (45%)



- Cyan (0%)
- Magenta (34%)
- Yellow (52%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A174 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 F3A174 by changing the saturation by 10% instead.

 F3A174

 F3A174

FFFFFF

 D5875B

 FFD8A9

 B76D43

 FFF5C4

 9A542C

 FFFFEO

 7E3C15

FFFFFFD

 622500

 470E00

 2D0000

 000000

 F3A174

 F3A174

 F3915C

 F3B18C

 F38243

 F3C0A5

 F3722B

 F3D0BD

 F36213

 F3E0D5

 F35600

 F3EFED

 F3FFFF

Harmonies

Analogous

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



FF9695



F3A174



D5AF63

Triad

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



F3A174



3FC9AB



ADADFE

Complementary

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



F3A174



74C6F3

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.



66BBFF



F3A174



00C9D4

Square

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



F3A174



7DC584



00C4F5



E09EE4

Rectangle

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



F3A174



BBB864



00C4F5



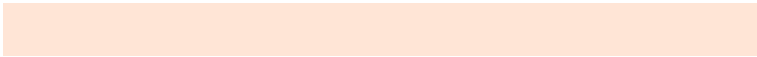
97B2FF

Sweetspot

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



F3A174



FFE5D6



F374C7



807067



000000



808080

Same Dimension

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



F3A174



FF975E



F3E074



7A726E



BA4200



3B1500

Inverse Universe

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



74C6F3



5EC6FF



7487F3



6E767A



0078BA



00263B

Previews

White Background



This preview shows how the Hex color F3A174 looks on a white background.

Color Contrast Check

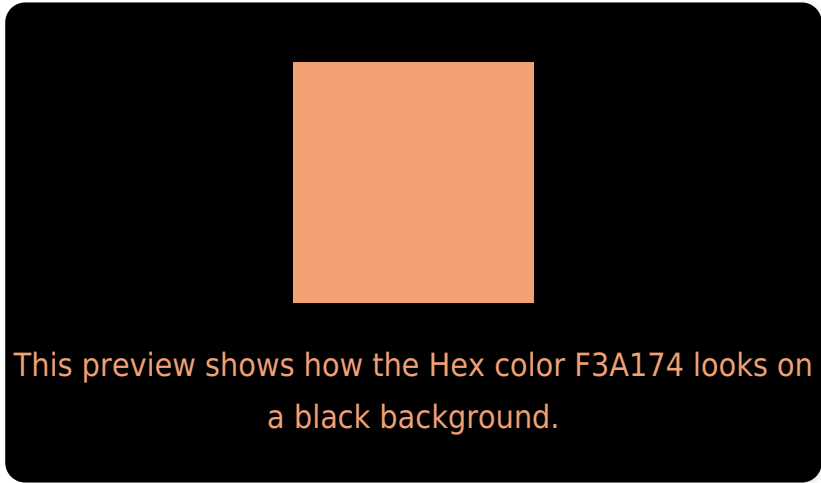
Large Text (above 18pt) WCAG AA × Fail

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

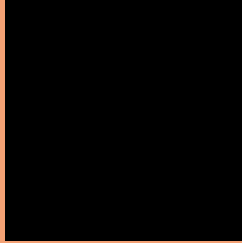
Any Text WCAG AA ✓ Pass

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 F3A174 Background



This preview shows how black text looks on a background with the Hex color F3A174.

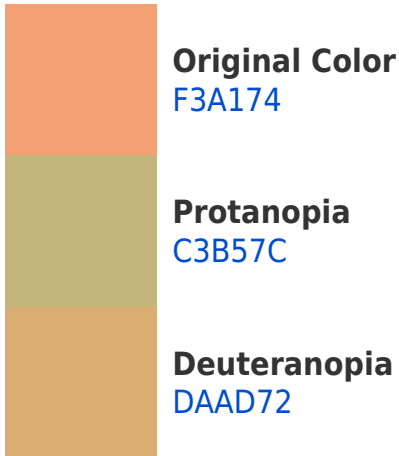


This preview shows how white text looks on a background with the Hex color F3A174.

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](#).

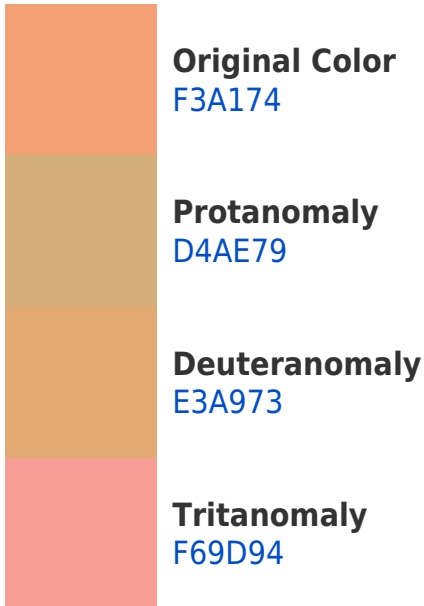
Dichromacy



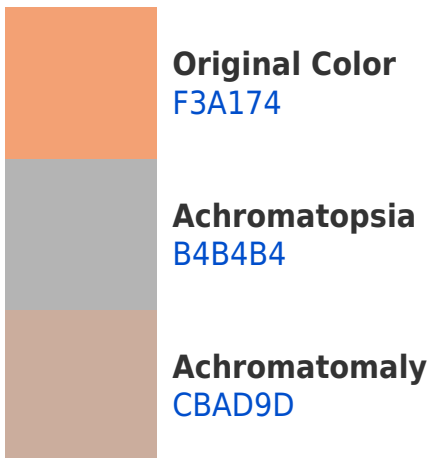


Tritanopia
F79AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3A174 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 #F3A174 looks like.

```
.text, #text, p{  
    color:#F3A174  
}
```

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 #F3A174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A174
}
```

Border

The CSS property to change the border of an element to Hex F3A174 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
#F3A174 }
```

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

```
.border{ border-color:#F3A174 }
```

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

Here you see how a box with a 4 pixel #F3A174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A174; -webkit-box-shadow:4px 4px  
4px 4px #F3A174; box-shadow:4px 4px 4px  
4px #F3A174 }
```

Background

The CSS property to change the background color of an element to Hex F3A174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A174 }
```

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

```
.background{ background-color:#F3A174 }
```

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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