

Converting Colors

Hex(F1A074)

Have a look what the booklet for
Hex(F1A074) contains.

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Color

Hex(F1A074)

Conversions

Conversions Part 1

Format	Color
Hex	F1A074
RGB	241, 160, 116
RGB Percent	95%, 63%, 45%
CMY	0.0549, 0.3725, 0.5451
CMYK	0.00, 0.34, 0.52, 0.05
HSL	21°, 82%, 70%
HSV	21°, 52%, 95%
XYZ	51.9988, 45.1033, 22.4882
YIQ	179.2030, 62.4000, 3.4880

Conversions

Conversions Part 2

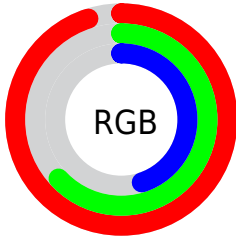
Format	Color
RYB	241, 184, 116
Decimal	15835252
CIELab	72.96, 25.49, 35.16
CIELCh	73, 43.425, 54.060
Yxy	45.1033, 0.4348, 0.3771
Android (android.graphics.Color)	4294025332 (0xFFFF1A074)
YUV	179.2030, -31.1591, 54.1960
Hunter-Lab	67.1590, 20.6779, 27.1581

Details

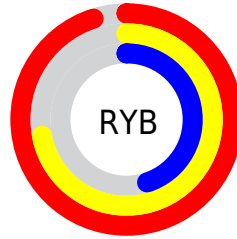
The Hex color **F1A074** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74C5F1**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD7A9**, and **B66C43** is the 20% darker color. If you saturate the color by 10%, you get **F1905C**, and if you desaturate by 10%, it is **F1B08C**.

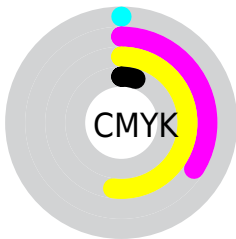
Distribution



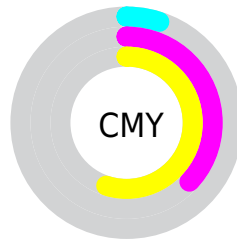
- Red (95%)
- Green (63%)
- Blue (45%)



- Red (95%)
- Yellow (72%)
- 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 F1A074 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 F1A074 by changing the saturation by 10% instead.

 F1A074

 F1A074

FFFFFF

 D3865B

 FFD7A9

 B66C43

 FFF4C4

 99532C

 FFFFEO

 7C3B15

FFFFFFD

 612400

 450D00

 2C0000

 000000

 F1A074

 F1A074

 F1905C

 F1B08C

 F18144

 F1BFA4

 F1712C

 F1CFBC

 F16214

 F1DED4

 F15500

 F1EEEC

 F1FEFF

 F1FFFF

Harmonies

Analogous

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



FF9595



F1A074



D3AE63

Triad

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



F1A074



41C8AA



ABACFC

Complementary

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



F1A074



74C5F1

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.



66B9FF



F1A074



00C8D2

Square

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



F1A074



7DC383



00C3F2



DD9DE2

Rectangle

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



F1A074



BAB764



00C3F2



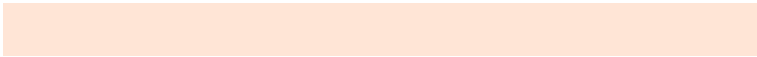
96B1FF

Sweetspot

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



F1A074



FFE5D6



F174C5



807067



000000



808080

Same Dimension

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



F1A074



FF9961



F1DE74



78706C



B84100



381400

Inverse Universe

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



74C5F1



61C7FF



7487F1



6C7478



0077B8



002438

Previews

White Background



This preview shows how the Hex color F1A074 looks on a white background.

Color Contrast Check

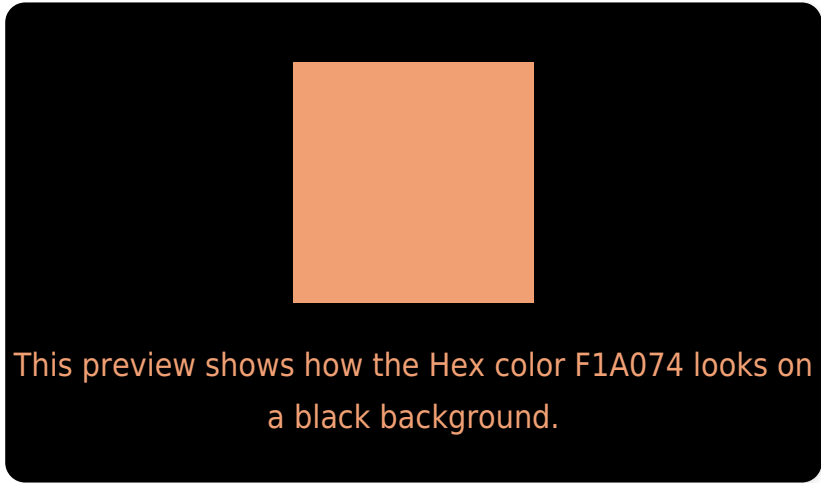
Large Text (above 18pt) WCAG AA × Fail

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

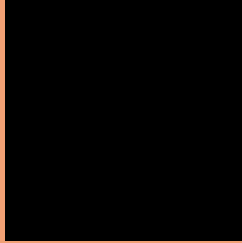
Any Text WCAG AA ✓ Pass

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 F1A074 Background



This preview shows how black text looks on a background with the Hex color F1A074.



This preview shows how white text looks on a background with the Hex color F1A074.

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



Original Color
F1A074

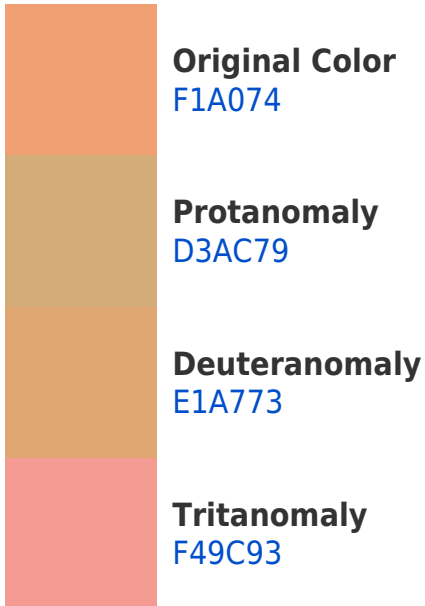
Protanopia
C2B37C

Deuteranopia
D8AB72

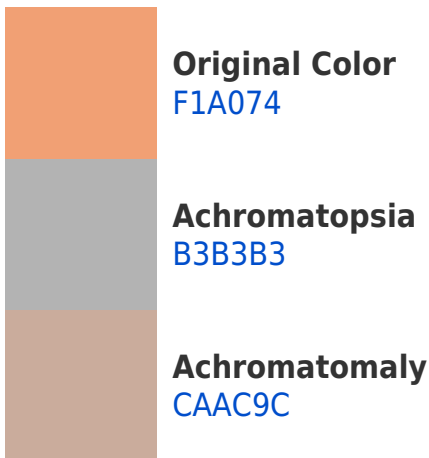


Tritanopia
F59AA5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1A074 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 #F1A074 looks like.

```
.text, #text, p{  
    color:#F1A074  
}
```

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 #F1A074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A074 }  
}
```

Border

The CSS property to change the border of an element to Hex F1A074 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 #F1A074 }  
}
```

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

```
.border{ border-color:#F1A074 }
```

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

Here you see how a box with a 4 pixel #F1A074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A074; -webkit-box-shadow:4px 4px  
4px 4px #F1A074; box-shadow:4px 4px 4px  
4px #F1A074 }
```

Background

The CSS property to change the background color of an element to Hex F1A074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A074 }
```

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

```
.background{ background-color:#F1A074 }
```

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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