

Converting Colors

Hex(F7AF64)

Have a look what the booklet for
Hex(F7AF64) contains.

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Color

Hex(F7AF64)

Conversions

Conversions Part 1

Format	Color
Hex	F7AF64
RGB	247, 175, 100
RGB Percent	97%, 69%, 39%
CMY	0.0314, 0.3137, 0.6078
CMYK	0.00, 0.29, 0.60, 0.03
HSL	31°, 90%, 68%
HSV	31°, 60%, 97%
XYZ	55.9880, 51.3542, 19.0181
YIQ	187.9780, 66.9870, -8.0610

Conversions

Conversions Part 2

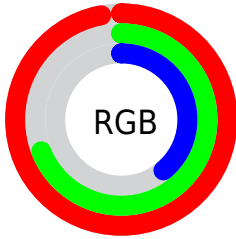
Format	Color
R _Y B	241, 247, 100
Decimal	16232292
CIE Lab	76.89, 18.74, 48.36
CIE LCh	77, 51.865, 68.824
Yxy	51.3542, 0.4431, 0.4064
Android (android.graphics.Color)	4294422372 (0xFF7AF64)
YUV	187.9780, -43.3732, 51.7623
Hunter-Lab	71.6618, 14.0503, 34.4286

Details

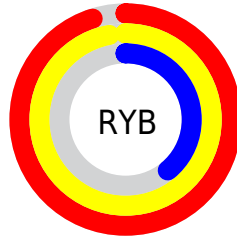
The Hex color **F7AF64** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **64ACF7**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE799**, and **BB7A32** is the 20% darker color. If you saturate the color by 10%, you get **F7A34B**, and if you desaturate by 10%, it is **F7BB7D**.

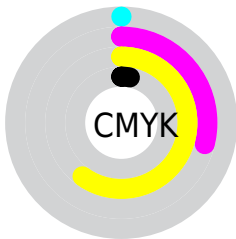
Distribution



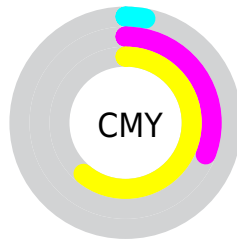
- Red (97%)
- Green (69%)
- Blue (39%)



- Red (95%)
- Yellow (97%)
- Blue (39%)



- Cyan (0%)
- Magenta (29%)
- Yellow (60%)
- Black (3%)



- Cyan (3%)
- Magenta (31%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7AF64 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 F7AF64 by changing the saturation by 10% instead.

 F7AF64

 F7AF64

FFFFFF

 D9944B

 FFE799

 BB7A32

 FFFFB4

 9E6118

 FFFFD0

 814A00

 FFFFED

 653300

 491D00

 2F0800

 0E0000

 000000

 F7AF64

 F7AF64

 F7A34B

 F7BB7D

 F79733

 F7C795

 F78B1A

 F7D3AE

 F77F01

 F7DFC7

 F77E00

 F7EBE0

 F7F8F8

 F7FFFF

Harmonies

Analogous

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



FF9E84



F7AF64



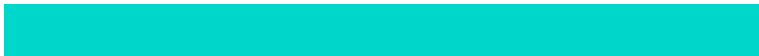
CDC05C

Triad

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



F7AF64



00D7CB



D5ACFF

Complementary

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



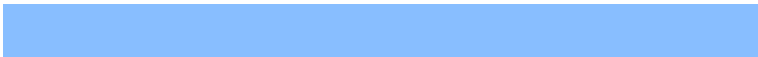
F7AF64



64ACF7

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.



88BEFF



F7AF64



00D4F9

Square

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



F7AF64



56D499



00CCFF



FF9BE2

Rectangle

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



F7AF64



ACC967



00CCFF



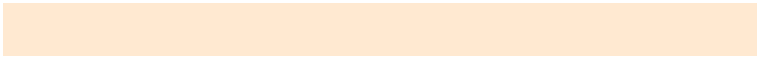
BEB2FF

Sweetspot

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



F7AF64



FFE9D1



F764AE



807263



000000



808080

Same Dimension

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



F7AF64



FFA64A



F7F764



7A746E



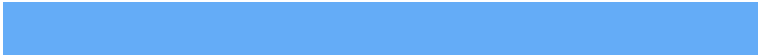
BA5F00



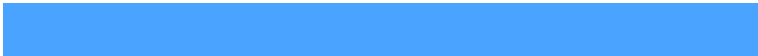
3B1E00

Inverse Universe

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



64ACF7



4AA3FF



6464F7



6E747A



005BBA



001D3B

Previews

White Background



This preview shows how the Hex color F7AF64 looks on a white background.

Color Contrast Check

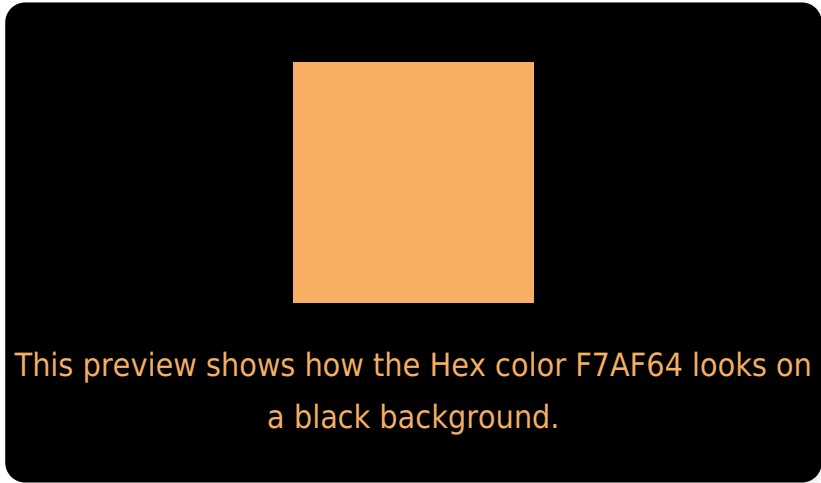
Large Text (above 18pt) WCAG AA × Fail

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

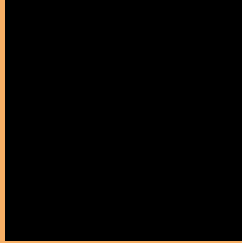
Any Text WCAG AA ✓ Pass

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 F7AF64 Background



This preview shows how black text looks on a background with the Hex color F7AF64.

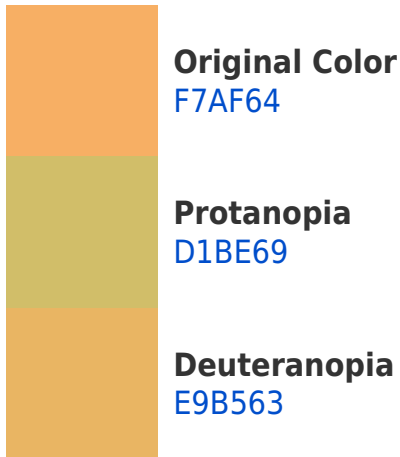


This preview shows how white text looks on a background with the Hex color F7AF64.

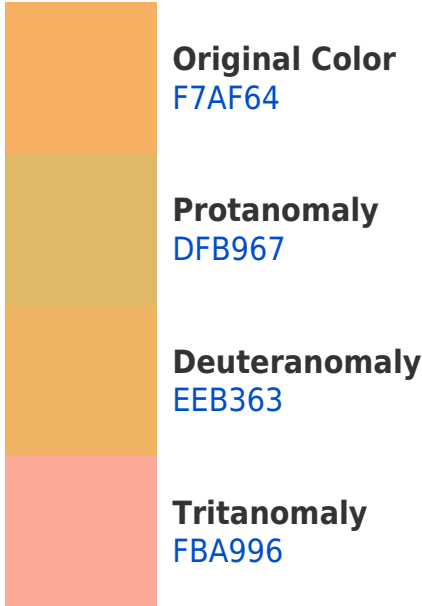
Color Blindness Simulation

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](#).

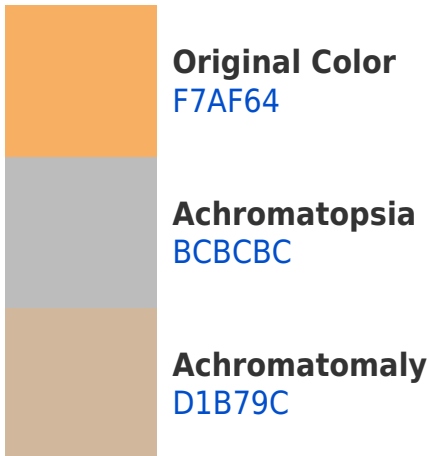
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7AF64 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 #F7AF64 looks like.

```
.text, #text, p{  
    color:#F7AF64  
}
```

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 #F7AF64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7AF64
}
```

Border

The CSS property to change the border of an element to Hex F7AF64 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
#F7AF64 }
```

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

```
.border{ border-color:#F7AF64 }
```

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

Here you see how a box with a 4 pixel #F7AF64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7AF64; -webkit-box-shadow:4px 4px  
4px 4px #F7AF64; box-shadow:4px 4px 4px  
4px #F7AF64 }
```

Background

The CSS property to change the background color of an element to Hex F7AF64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7AF64 }
```

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

```
.background{ background-color:#F7AF64 }
```

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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