

Converting Colors

Hex(F3A764)

Have a look what the booklet for
Hex(F3A764) contains.

Hex(F3A764)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F3A764)

Conversions

Conversions Part 1

Format	Color
Hex	F3A764
RGB	243, 167, 100
RGB Percent	95%, 65%, 39%
CMY	0.0471, 0.3451, 0.6078
CMYK	0.00, 0.31, 0.59, 0.05
HSL	28°, 86%, 67%
HSV	28°, 59%, 95%
XYZ	53.0811, 47.6122, 18.4490
YIQ	182.0860, 66.8030, -4.7250

Conversions

Conversions Part 2

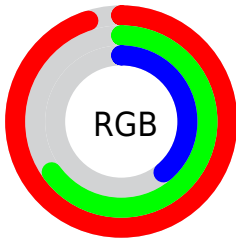
Format	Color
R _Y B	243, 226, 100
Decimal	15968100
CIE Lab	74.58, 21.32, 45.50
CIE LCh	75, 50.250, 64.890
Yxy	47.6122, 0.4455, 0.3996
Android (android.graphics.Color)	4294158180 (0xFFFF3A764)
YUV	182.0860, -40.4684, 53.4216
Hunter-Lab	69.0016, 16.5625, 32.4487

Details

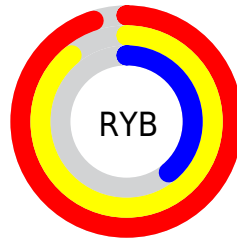
The Hex color **F3A764** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **64B0F3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDE98**, and **B77332** is the 20% darker color. If you saturate the color by 10%, you get **F39A4C**, and if you desaturate by 10%, it is **F3B47C**.

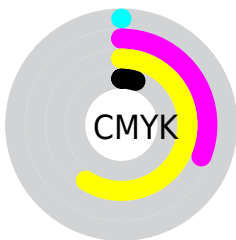
Distribution



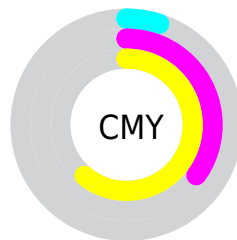
- Red (95%)
- Green (65%)
- Blue (39%)



- Red (95%)
- Yellow (89%)
- Blue (39%)



- Cyan (0%)
- Magenta (31%)
- Yellow (59%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A764 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 F3A764 by changing the saturation by 10% instead.

 F3A764

 F3A764

FFFFFF

 D58C4B

 FFDE98

 B77332

 FFFBB4

 9A5A19

 FFFF00

 7D4200

 FFFFEC

 612B00

 451600

 2C0000

 000000

 F3A764

 F3A764

 F39A4C

 F3B47C

 F38D33

 F3C195

 F3801B

 F3CEAD

 F37303

 F3DBC5

 F37200

 F3E8DD

 F3F4F6

 F3FFFF

Harmonies

Analogous

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



FF9885



F3A764



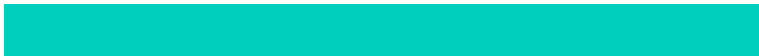
CCB759

Triad

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



F3A764



00CFBE



C5A8FF

Complementary

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



F3A764



64B0F3

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.



78BAFF



F3A764



00CEEB

Square

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



F3A764



5ECC8F



00C7FF



F798E0

Rectangle

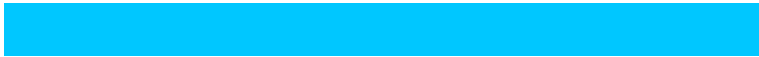
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3A764



ADC061



00C7FF



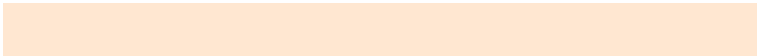
AFAEFF

Sweetspot

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



F3A764



FFE7D1



F364B0



807163



000000



808080

Same Dimension

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



F3A764



FF9F4A



F3EE64



7A746E



BA5700



3B1B00

Inverse Universe

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



64B0F3



4AAAFF



6469F3



6E757A



0063BA



001F3B

Previews

White Background



This preview shows how the Hex color F3A764 looks on a white background.

Color Contrast Check

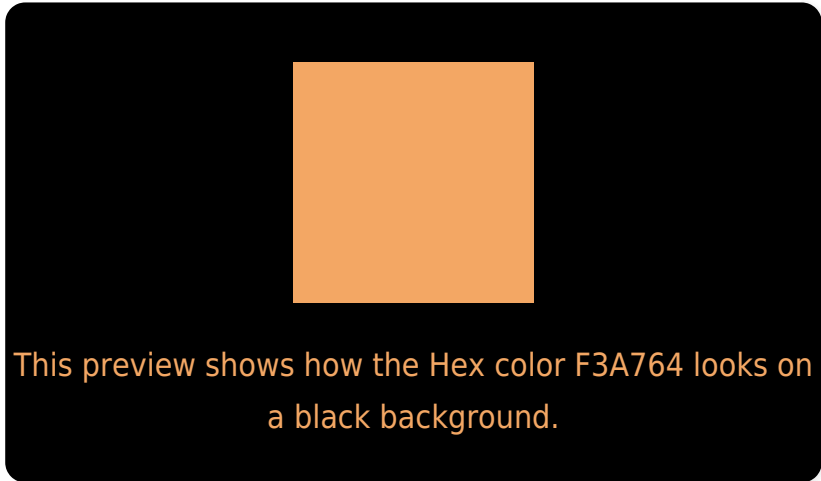
Large Text (above 18pt) WCAG AA × Fail

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

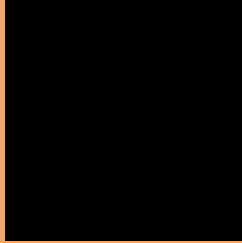
Any Text WCAG AA ✓ Pass

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 F3A764 Background



This preview shows how black text looks on a background with the Hex color F3A764.



This preview shows how white text looks on a background with the Hex color F3A764.

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
F3A764

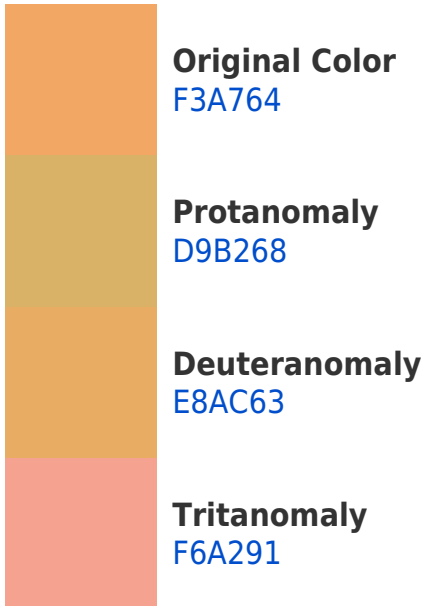
Protanopia
CAB86A

Deuteranopia
E1AF62



Tritanopia
F89FAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3A764 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 #F3A764 looks like.

```
.text, #text, p{  
    color:#F3A764  
}
```

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 #F3A764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A764
}
```

Border

The CSS property to change the border of an element to Hex F3A764 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
#F3A764 }
```

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

```
.border{ border-color:#F3A764 }
```

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

Here you see how a box with a 4 pixel #F3A764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A764; -webkit-box-shadow:4px 4px  
4px 4px #F3A764; box-shadow:4px 4px 4px  
4px #F3A764 }
```

Background

The CSS property to change the background color of an element to Hex F3A764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A764 }
```

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

```
.background{ background-color:#F3A764 }
```

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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