

Converting Colors

Hex(FFA374)

Have a look what the booklet for
Hex(FFA374) contains.

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Color

Hex(FFA374)

Conversions

Conversions Part 1

Format	Color
Hex	FFA374
RGB	255, 163, 116
RGB Percent	100%, 64%, 45%
CMY	0.0000, 0.3608, 0.5451
CMYK	0.00, 0.36, 0.55, 0.00
HSL	20°, 100%, 73%
HSV	20°, 55%, 100%
XYZ	57.4896, 48.7153, 22.8960
YIQ	185.1500, 69.9190, 4.8870

Conversions

Conversions Part 2

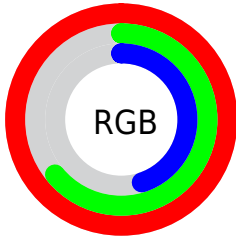
Format	Color
R_{YB}	255, 187, 116
Decimal	16753524
CIE _{Lab}	75.27, 29.43, 38.44
CIE _{LCh}	75, 48.410, 52.561
Yxy	48.7153, 0.4453, 0.3773
Android (android.graphics.Color)	4294943604 (0xFFFFA374)
YUV	185.1500, -34.0909, 61.2585
Hunter-Lab	69.7964, 24.8825, 29.4080

Details

The Hex color **FFA374** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74D0FF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDAA9**, and **C36F43** is the 20% darker color. If you saturate the color by 10%, you get **FF925A**, and if you desaturate by 10%, it is **FFB48E**.

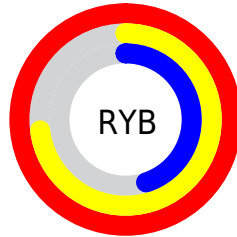
Distribution



Red (100%)

Green (64%)

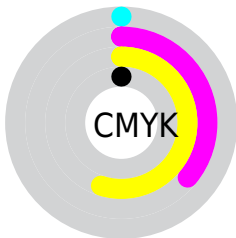
Blue (45%)



Red (100%)

Yellow (73%)

Blue (45%)

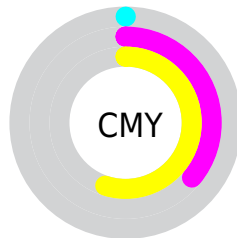


Cyan (0%)

Magenta (36%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA374 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 FFA374 by changing the saturation by 10% instead.

 FFA374

 FFA374

FFFFFF

 E1885B

 FFDAA9

 C36F43

 FFF7C4

 A5552B

 FFFFEO

 883D14

FFFFFFD

 6C2600

 4F0D00

 340000

 140000

 000000

 FFA374

 FFA374

 FF925A

 FFB48E

 FF8141

 FFC5A7

 FF7027

 FFD6C1

 FF5F0E

 FFE7DA

 FF5600

 FFF7F3

FFFFFF

Harmonies

Analogous

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



FF979A



FFA374



DFB360

Triad

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



FFA374



33D0AC



ACB2FF

Complementary

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



FFA374



74D0FF

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.



56C1FF



FFA374



00D0DA

Square

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



FFA374



7FCB81



00CCFF



E6A1F0

Rectangle

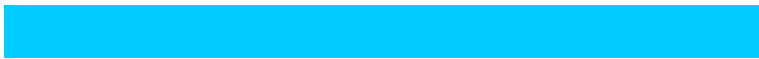
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFA374



C3BD60



00CCFF



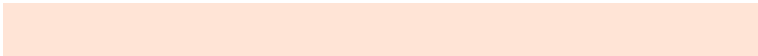
94B8FF

Sweetspot

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



FFA374



FFE4D6



FF74D1



806F67



000000



808080

Same Dimension

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



FFA374



FF9159



FFE874



807773



BF4100



401600

Inverse Universe

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



74D0FF



59C7FF



748BFF



737B80



007FBF



002A40

Previews

White Background



This preview shows how the Hex color FFA374 looks on a white background.

Color Contrast Check

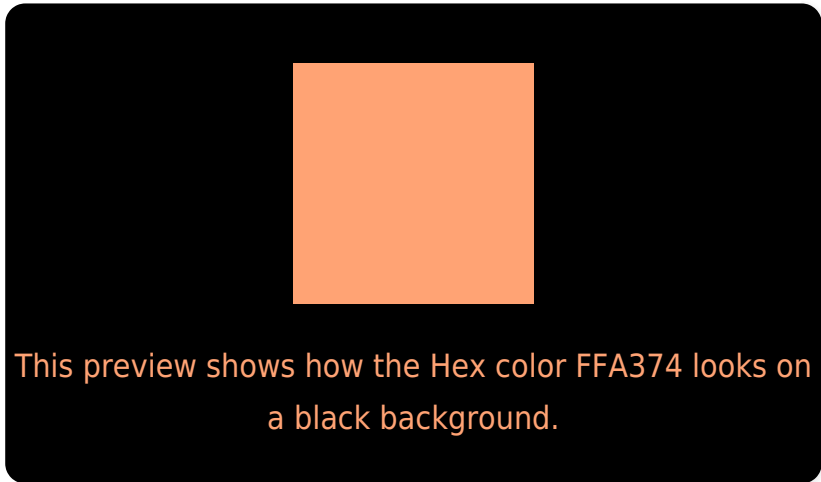
Large Text (above 18pt) WCAG AA × Fail

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

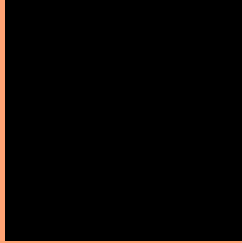
Any Text WCAG AA ✓ Pass

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 FFA374 Background



This preview shows how black text looks on a background with the Hex color FFA374.

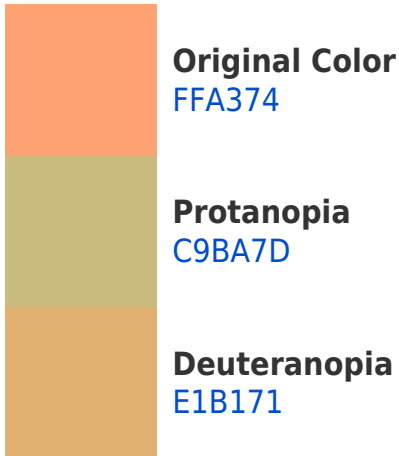


This preview shows how white text looks on a background with the Hex color FFA374.

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](#).

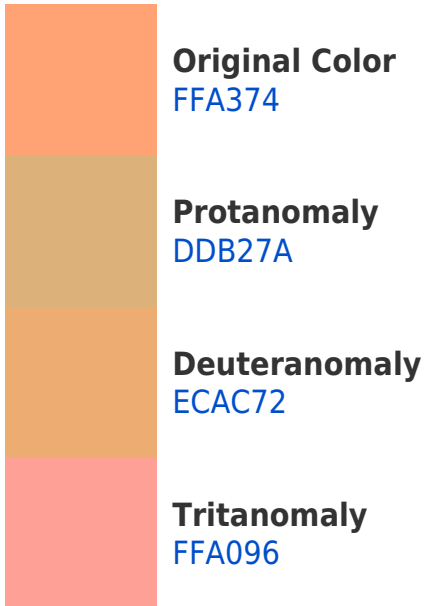
Dichromacy



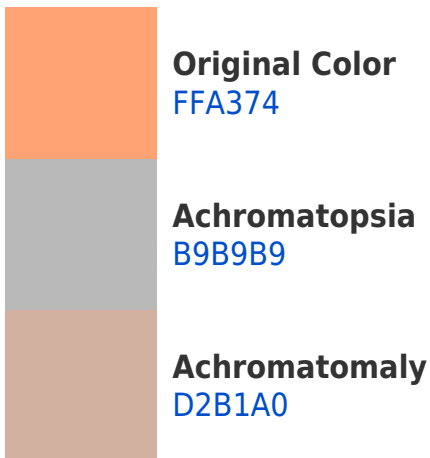


Tritanopia
FF9EA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA374 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 #FFA374 looks like.

```
.text, #text, p{  
    color:#FFA374  
}
```

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 #FFA374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA374
}
```

Border

The CSS property to change the border of an element to Hex FFA374 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
#FFA374 }
```

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

```
.border{ border-color:#FFA374 }
```

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

Here you see how a box with a 4 pixel #FFA374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA374; -webkit-box-shadow:4px 4px  
4px 4px #FFA374; box-shadow:4px 4px 4px  
4px #FFA374 }
```

Background

The CSS property to change the background color of an element to Hex FFA374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA374 }
```

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

```
.background{ background-color:#FFA374 }
```

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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