

Converting Colors

Hex(FFA477)

Have a look what the booklet for
Hex(FFA477) contains.

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Color

Hex(FFA477)

Conversions

Conversions Part 1

Format	Color
Hex	FFA477
RGB	255, 164, 119
RGB Percent	100%, 64%, 47%
CMY	0.0000, 0.3569, 0.5333
CMYK	0.00, 0.36, 0.53, 0.00
HSL	20°, 100%, 73%
HSV	20°, 53%, 100%
XYZ	57.8452, 49.1428, 23.8895
YIQ	186.0790, 68.6810, 5.2970

Conversions

Conversions Part 2

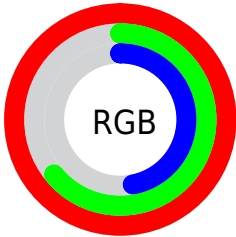
Format	Color
R _Y B	255, 186, 119
Decimal	16753783
CIE Lab	75.54, 29.15, 37.20
CIE LCh	76, 47.262, 51.917
Yxy	49.1428, 0.4420, 0.3755
Android (android.graphics.Color)	4294943863 (0xFFFFA477)
YUV	186.0790, -33.0699, 60.4437
Hunter-Lab	70.1019, 24.6124, 28.8664

Details

The Hex color **FFA477** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **77D2FF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDBAC**, and **C36F46** is the 20% darker color. If you saturate the color by 10%, you get **FF935E**, and if you desaturate by 10%, it is **FFB591**.

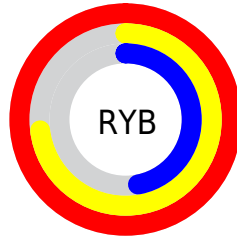
Distribution



Red (100%)

Green (64%)

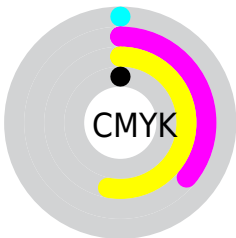
Blue (47%)



Red (100%)

Yellow (73%)

Blue (47%)

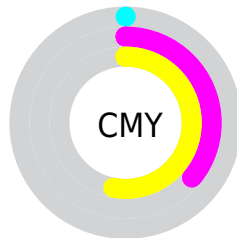


Cyan (0%)

Magenta (36%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFA477 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 FFA477 by changing the saturation by 10% instead.

 FFA477

 FFA477

FFFFFF

 E1895E

 FFDBAC

 C36F46

 FFF8C7

 A5562E

 FFFFE4

 883E17

 6C2700

 500E00

 350000

 160000

 000000

■ FFA477

■ FFA477

■ FF935E

■ FFB591

■ FF8244

■ FFC6AA

■ FF712A

■ FFD7C3

■ FF6011

■ FFE8DD

■ FF5400

■ FFF9F7

FFFFFF

Harmonies

Analogous

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



FF999C



FFA477



E0B463

Triad

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



FFA477



3DD0AC



ACB3FF

Complementary

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



FFA477



77D2FF

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.



5AC2FF



FFA477



00D1D9

Square

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



FFA477



82CB83



00CCFE



E5A3F0

Rectangle

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



FFA477



C4BD63



00CCFE



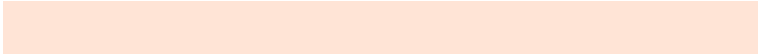
94B9FF

Sweetspot

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



FFA477



FFE4D6



FF77D4



806F67



000000



808080

Same Dimension

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



FFA477



FF925C



FFE677



807773



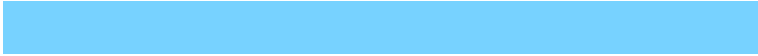
BF3F00



401500

Inverse Universe

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



77D2FF



5CC9FF



7790FF



737B80



0080BF



002B40

Previews

White Background



This preview shows how the Hex color FFA477 looks on a white background.

Color Contrast Check

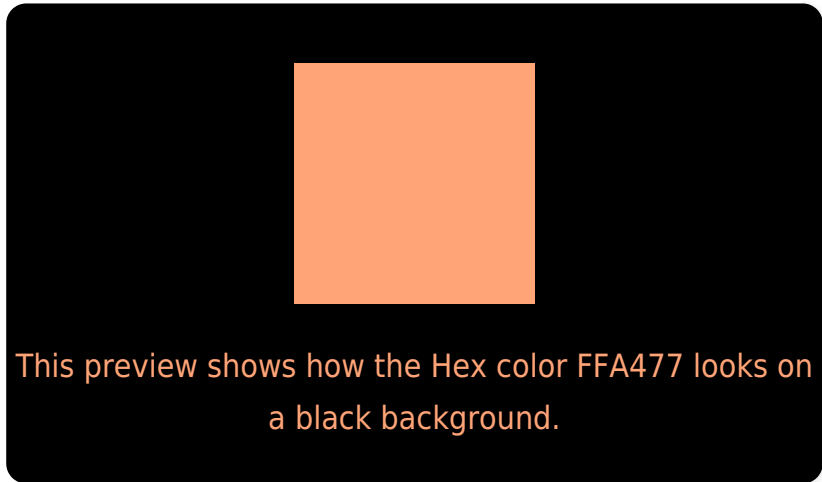
Large Text (above 18pt) WCAG AA × Fail

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

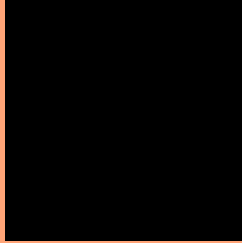
Any Text WCAG AA ✓ Pass

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 FFA477 Background



This preview shows how black text looks on a background with the Hex color FFA477.

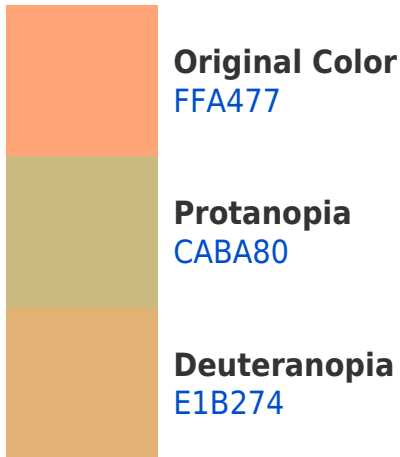


This preview shows how white text looks on a background with the Hex color FFA477.

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](#).

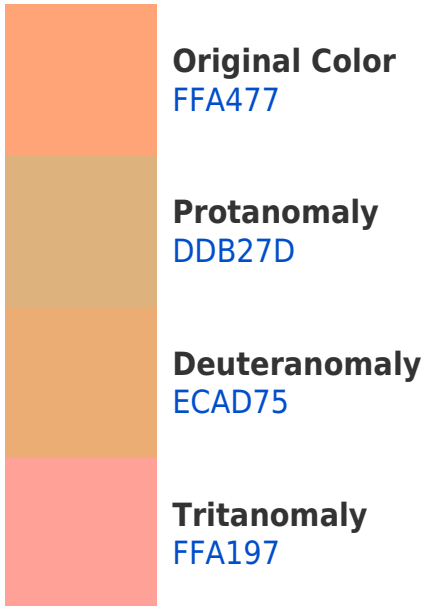
Dichromacy



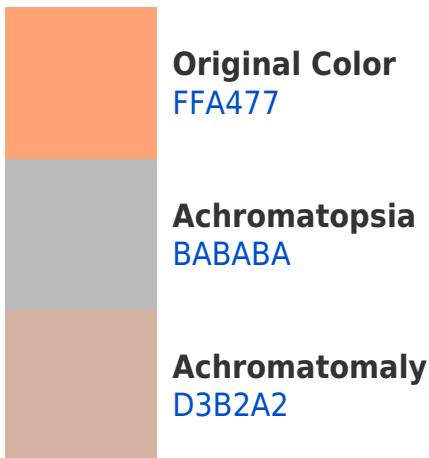


Tritanopia
FF9FAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA477 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 #FFA477 looks like.

```
.text, #text, p{  
    color:#FFA477  
}
```

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 #FFA477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA477  
}
```

Border

The CSS property to change the border of an element to Hex FFA477 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  
#FFA477 }
```

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

```
.border{ border-color:#FFA477 }
```

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

Here you see how a box with a 4 pixel #FFA477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA477; -webkit-box-shadow:4px 4px  
4px 4px #FFA477; box-shadow:4px 4px 4px  
4px #FFA477 }
```

Background

The CSS property to change the background color of an element to Hex FFA477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA477 }
```

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

```
.background{ background-color:#FFA477 }
```

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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