

Converting Colors

Hex(FFA77C)

Have a look what the booklet for
Hex(FFA77C) contains.

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Color

Hex(FFA77C)

Conversions

Conversions Part 1

Format	Color
Hex	FFA77C
RGB	255, 167, 124
RGB Percent	100%, 65%, 49%
CMY	0.0000, 0.3451, 0.5137
CMYK	0.00, 0.35, 0.51, 0.00
HSL	20°, 100%, 74%
HSV	20°, 51%, 100%
XYZ	58.6968, 50.3527, 25.6942
YIQ	188.4100, 66.2510, 5.2830

Conversions

Conversions Part 2

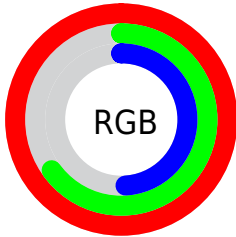
Format	Color
R _Y B	255, 188, 124
Decimal	16754556
CIE Lab	76.29, 28.01, 35.52
CIE LCh	76, 45.235, 51.744
Yxy	50.3527, 0.4356, 0.3737
Android (android.graphics.Color)	4294944636 (0xFFFFA77C)
YUV	188.4100, -31.7541, 58.3994
Hunter-Lab	70.9596, 23.4734, 28.2031

Details

The Hex color **FFA77C** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7CD4FF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDFB1**, and **C3724A** is the 20% darker color. If you saturate the color by 10%, you get **FF9663**, and if you desaturate by 10%, it is **FFB896**.

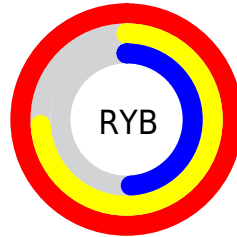
Distribution



Red (100%)

Green (65%)

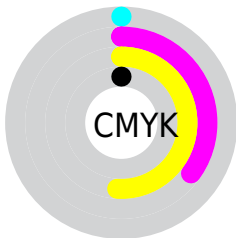
Blue (49%)



Red (100%)

Yellow (74%)

Blue (49%)

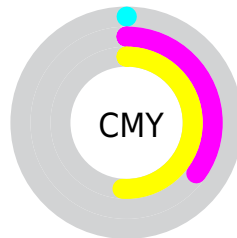


Cyan (0%)

Magenta (35%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA77C 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 FFA77C by changing the saturation by 10% instead.

 FFA77C

 FFA77C

FFFFFF

 E18C63

 FFDFB1

 C3724A

 FFFBCD

 A65933

 FFFFE9

 89411C

 6C2904

 511200

 360000

 190001

 000000

FFA77C

FFA77C

FF9663

FFB896

FF8549

FFC9AF

FF7430

FFDAC9

FF6216

FFECE2

FF5400

FFFDFC

FFFFFF

Harmonies

Analogous

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



FF9C9F



FFA77C



E1B669

Triad

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



FFA77C



4AD1AF



AFB6FF

Complementary

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



FFA77C



7CD4FF

Split Complementary

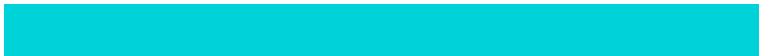
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



64C4FF



FFA77C



00D2DA

Square

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



FFA77C



88CC87



00CDFD



E5A6F0

Rectangle

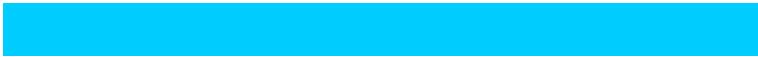
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFA77C



C7BF69



00CDFD



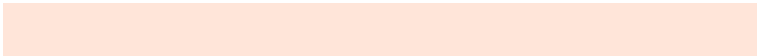
98BBFF

Sweetspot

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



FFA77C



FFE5D9



FF7CD6



807069



000000



808080

Same Dimension

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



FFA77C



FF9561



FFE77C



807773



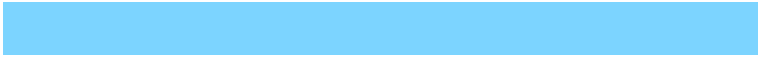
BF3F00



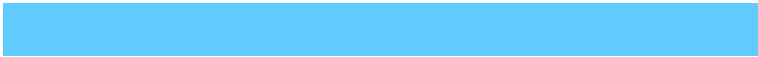
401500

Inverse Universe

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



7CD4FF



61CBFF



7C94FF



737B80



0080BF



002B40

Previews

White Background



This preview shows how the Hex color FFA77C looks on a white background.

Color Contrast Check

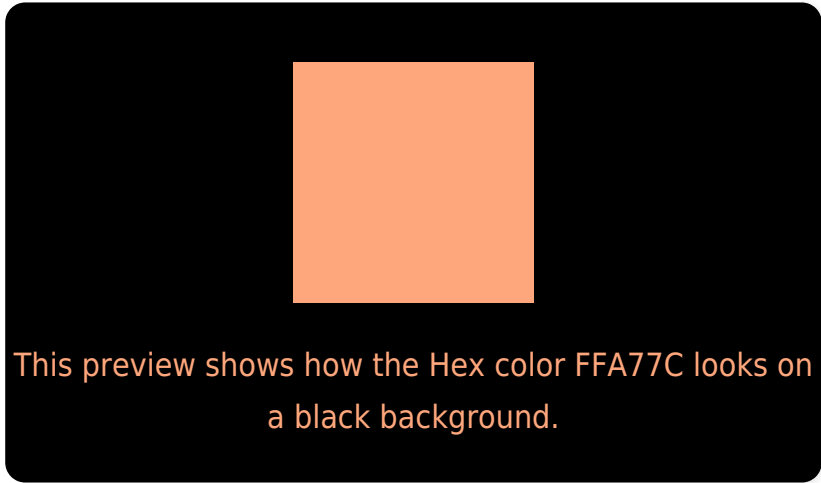
Large Text (above 18pt) WCAG AA × Fail

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

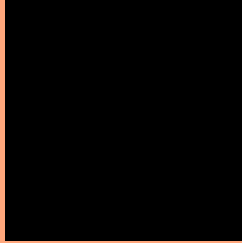
Any Text WCAG AA ✓ Pass

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 FFA77C Background



This preview shows how black text looks on a background with the Hex color FFA77C.

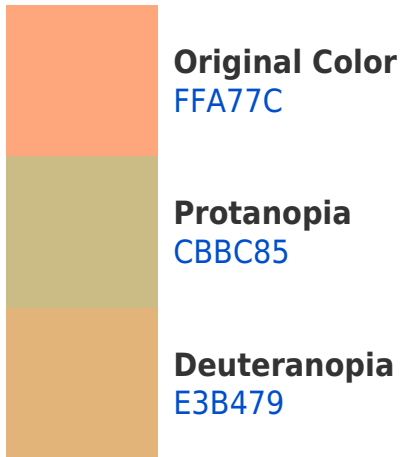


This preview shows how white text looks on a background with the Hex color FFA77C.

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
FFA3AE

Trichromacy



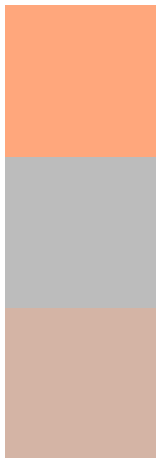
Original Color
FFA77C

Protanomaly
DEB482

Deuteranomaly
EDA77A

Tritanomaly
FFA49C

Monochromacy



Original Color
FFA77C

Achromatopsia
BCBCBC

Achromatomaly
D4B4A5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA77C 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 #FFA77C looks like.

```
.text, #text, p{  
    color:#FFA77C  
}
```

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 #FFA77C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA77C
}
```

Border

The CSS property to change the border of an element to Hex FFA77C 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
#FFA77C }
```

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

```
.border{ border-color:#FFA77C }
```

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

Here you see how a box with a 4 pixel #FFA77C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA77C; -webkit-box-shadow:4px 4px  
4px 4px #FFA77C; box-shadow:4px 4px 4px  
4px #FFA77C }
```

Background

The CSS property to change the background color of an element to Hex FFA77C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA77C }
```

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

```
.background{ background-color:#FFA77C }
```

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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