

Converting Colors

Hex(FFA87B)

Have a look what the booklet for
Hex(FFA87B) contains.

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Color

Hex(FFA87B)

Conversions

Conversions Part 1

Format	Color
Hex	FFA87B
RGB	255, 168, 123
RGB Percent	100%, 66%, 48%
CMY	0.0000, 0.3412, 0.5176
CMYK	0.00, 0.34, 0.52, 0.00
HSL	20°, 100%, 74%
HSV	20°, 52%, 100%
XYZ	58.8178, 50.6953, 25.4240
YIQ	188.8830, 66.2970, 4.4490

Conversions

Conversions Part 2

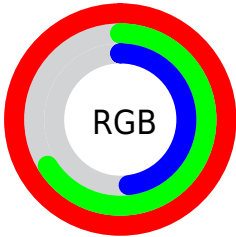
Format	Color
R _Y B	255, 191, 123
Decimal	16754811
CIE Lab	76.49, 27.40, 36.32
CIE LCh	76, 45.493, 52.965
Yxy	50.6953, 0.4359, 0.3757
Android (android.graphics.Color)	4294944891 (0xFFFFA87B)
YUV	188.8830, -32.4803, 57.9846
Hunter-Lab	71.2006, 22.8550, 28.6694

Details

The Hex color **FFA87B** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7BD2FF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE0B0**, and **C37349** is the 20% darker color. If you saturate the color by 10%, you get **FF9762**, and if you desaturate by 10%, it is **FFB995**.

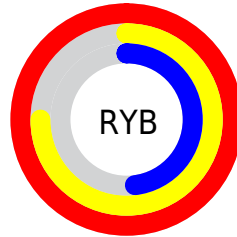
Distribution



Red (100%)

Green (66%)

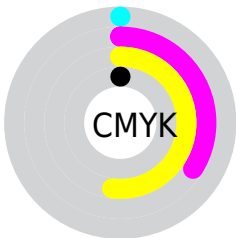
Blue (48%)



Red (100%)

Yellow (75%)

Blue (48%)

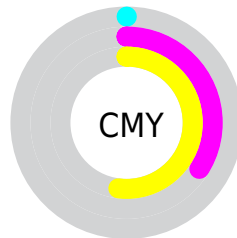


Cyan (0%)

Magenta (34%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA87B 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 FFA87B by changing the saturation by 10% instead.

 FFA87B

 FFA87B

FFFFFF

 E18D62

 FFE0B0

 C37349

 FFFCCC

 A65A32

 FFFFEE

 89421B

 6C2B03

 511300

 360000

 190001

 000000

FFA87B

FFA87B

FF9762

FFB995

FF8648

FFCAAE

FF762F

FFDAC8

FF6515

FFEBE1

FF5700

FFFCFB

FFFFFF

Harmonies

Analogous

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



FF9D9E



FFA87B



E0B768

Triad

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



FFA87B



46D2B1



B2B6FF

Complementary

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



FFA87B



7BD2FF

Split Complementary

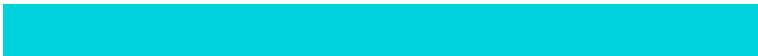
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



67C4FF



FFA87B



00D2DC

Square

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



FFA87B



86CD88



00CEFF



E8A6F0

Rectangle

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



FFA87B



C6C069



00CEFF



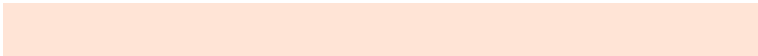
9CBFFF

Sweetspot

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



FFA87B



FFE4D6



FF7BD3



807067



000000



808080

Same Dimension

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



FFA87B



FF9761



FFE97B



807773



BF4100



401600

Inverse Universe

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



7BD2FF



61C9FF



7B91FF



737B80



007EBF



002A40

Previews

White Background



This preview shows how the Hex color FFA87B looks on a white background.

Color Contrast Check

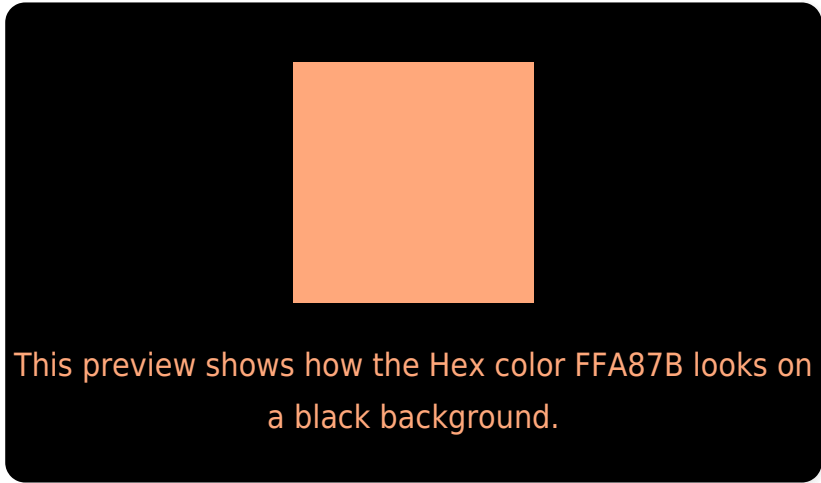
Large Text (above 18pt) WCAG AA × Fail

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

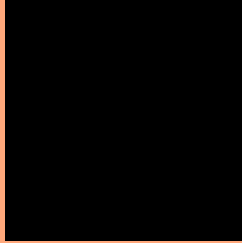
Any Text WCAG AA ✓ Pass

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 FFA87B Background



This preview shows how black text looks on a background with the Hex color FFA87B.

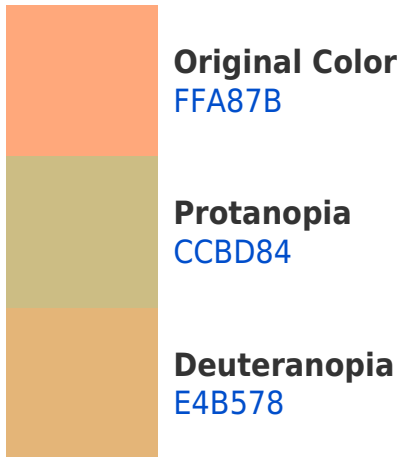


This preview shows how white text looks on a background with the Hex color FFA87B.

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](#).

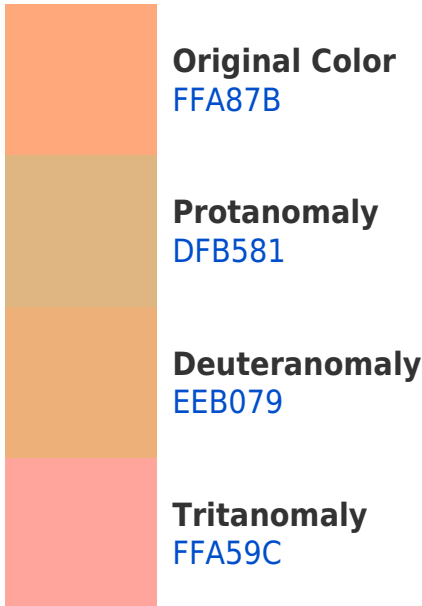
Dichromacy



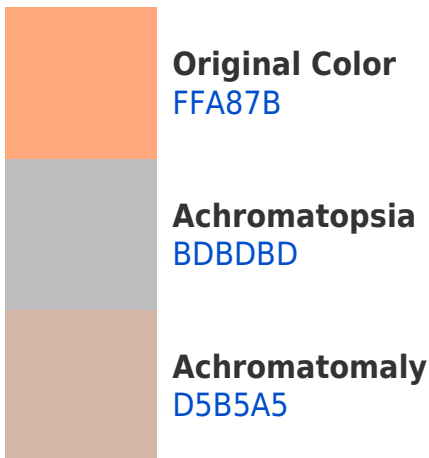


Tritanopia
FFA3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA87B 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 #FFA87B looks like.

```
.text, #text, p{  
    color:#FFA87B  
}
```

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 #FFA87B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA87B
}
```

Border

The CSS property to change the border of an element to Hex FFA87B 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
#FFA87B }
```

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

```
.border{ border-color:#FFA87B }
```

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

Here you see how a box with a 4 pixel #FFA87B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA87B; -webkit-box-shadow:4px 4px  
4px 4px #FFA87B; box-shadow:4px 4px 4px  
4px #FFA87B }
```

Background

The CSS property to change the background color of an element to Hex FFA87B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA87B }
```

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

```
.background{ background-color:#FFA87B }
```

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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