

Converting Colors

Hex(FFA57F)

Have a look what the booklet for
Hex(FFA57F) contains.

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Color

Hex(FFA57F)

Conversions

Conversions Part 1

Format	Color
Hex	FFA57F
RGB	255, 165, 127
RGB Percent	100%, 65%, 50%
CMY	0.0000, 0.3529, 0.5020
CMYK	0.00, 0.35, 0.50, 0.00
HSL	18°, 100%, 75%
HSV	18°, 50%, 100%
XYZ	58.5259, 49.7026, 26.5876
YIQ	187.5780, 65.8380, 7.2620

Conversions

Conversions Part 2

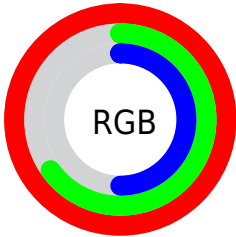
Format	Color
RYB	255, 181, 127
Decimal	16754047
CIELab	75.89, 29.31, 33.42
CIElCh	76, 44.453, 48.742
Yxy	49.7026, 0.4341, 0.3687
Android (android.graphics.Color)	4294944127 (0xFFFFA57F)
YUV	187.5780, -29.8650, 59.1291
Hunter-Lab	70.5001, 24.8074, 26.9901

Details

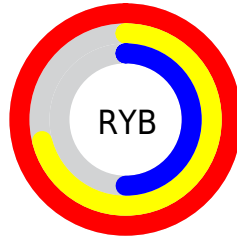
The Hex color **FFA57F** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7FD9FF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDDB4**, and **C3704D** is the 20% darker color. If you saturate the color by 10%, you get **FF9366**, and if you desaturate by 10%, it is **FFB799**.

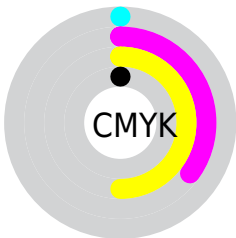
Distribution



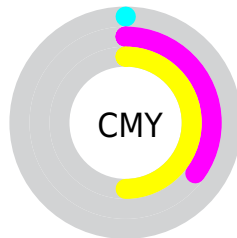
- Red (100%)
- Green (65%)
- Blue (50%)



- Red (100%)
- Yellow (71%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (50%)
- Black (0%)



- Cyan (0%)
- Magenta (35%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA57F 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 FFA57F by changing the saturation by 10% instead.

 FFA57F

 FFA57F

FFFFFF

 E18A66

 FFDDDB4

 C3704D

 FFF9D0

 A65736

 FFFFEC

 893F1F

 6D2709

 510F00

 360000

 180001

 000000

 FFA57F

 FFA57F

 FF9366

 FFB799

 FF814C

 FFC9B2

 FF6F33

 FFDBCC

 FF5D19

 FFEDE5

 FF4C00

FFFFFF

Harmonies

Analogous

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



FF9BA3



FFA57F



E3B36A

Triad

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



FFA57F



53D0AA



A8B6FF

Complementary

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



FFA57F



7FD9FF

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.



5DC4FF



FFA57F



00D1D4

Square

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



FFA57F



8DCA83



00CDF8



DFA7F2

Rectangle

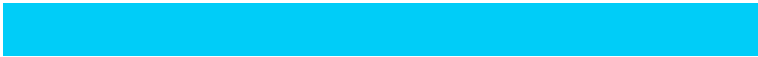
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFA57F



CABD68



00CDF8



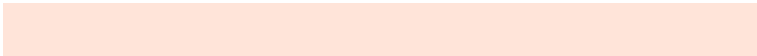
91BBFF

Sweetspot

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



FFA57F



FFE4D9



FF7FDB



806F69



000000



808080

Same Dimension

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



FFA57F



FF9366



FFE37F



807773



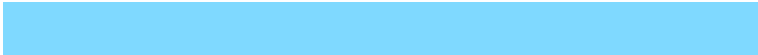
BF3900



401300

Inverse Universe

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



7FD9FF



66D2FF



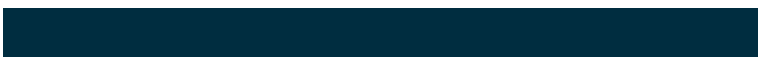
7F9BFF



737C80



0086BF



002D40

Previews

White Background



This preview shows how the Hex color FFA57F looks on a white background.

Color Contrast Check

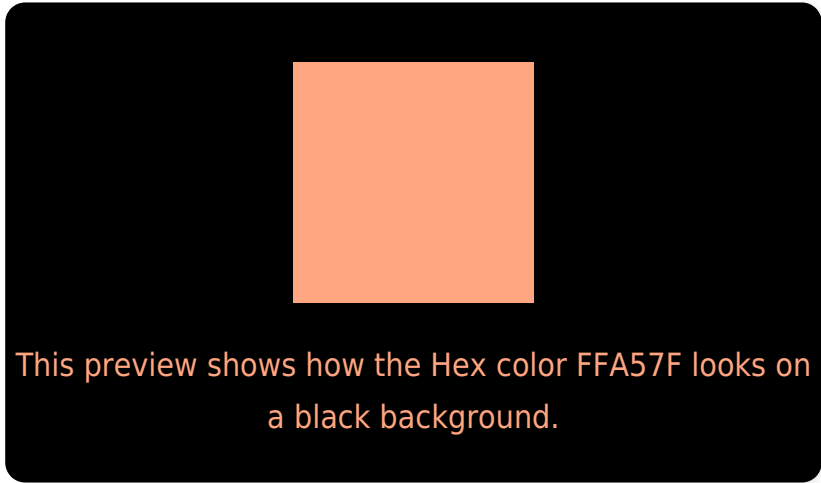
Large Text (above 18pt) WCAG AA × Fail

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 FFA57F Background



This preview shows how black text looks on a background with the Hex color FFA57F.

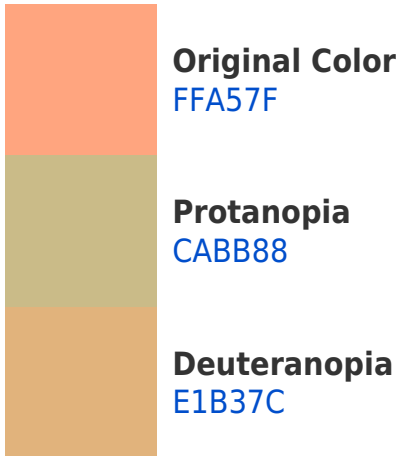


This preview shows how white text looks on a background with the Hex color FFA57F.

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](#).

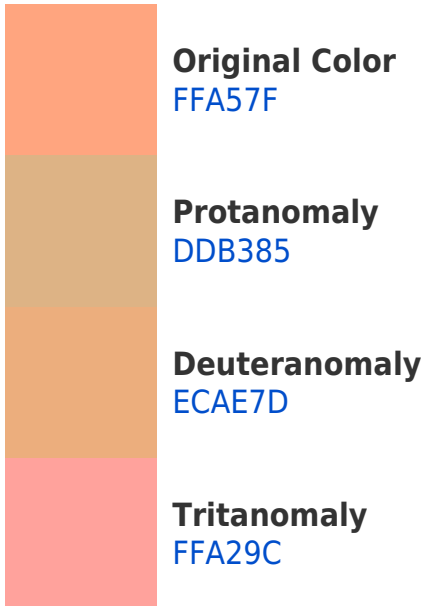
Dichromacy



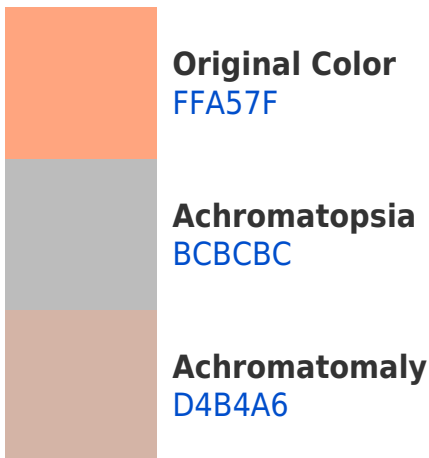


Tritanopia
FFA1AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA57F 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 #FFA57F looks like.

```
.text, #text, p{  
    color:#FFA57F  
}
```

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 #FFA57F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA57F
}
```

Border

The CSS property to change the border of an element to Hex FFA57F 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
#FFA57F }
```

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

```
.border{ border-color:#FFA57F }
```

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

Here you see how a box with a 4 pixel #FFA57F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA57F; -webkit-box-shadow:4px 4px  
4px 4px #FFA57F; box-shadow:4px 4px 4px  
4px #FFA57F }
```

Background

The CSS property to change the background color of an element to Hex FFA57F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA57F }
```

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

```
.background{ background-color:#FFA57F }
```

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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