

Converting Colors

Hex(FFA95F)

Have a look what the booklet for
Hex(FFA95F) contains.

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Color

Hex(FFA95F)

Conversions

Conversions Part 1

Format	Color
Hex	FFA95F
RGB	255, 169, 95
RGB Percent	100%, 66%, 37%
CMY	0.0000, 0.3373, 0.6275
CMYK	0.00, 0.34, 0.63, 0.00
HSL	28°, 100%, 69%
HSV	28°, 63%, 100%
XYZ	57.4935, 50.4622, 17.5364
YIQ	186.2780, 75.0100, -4.7820

Conversions

Conversions Part 2

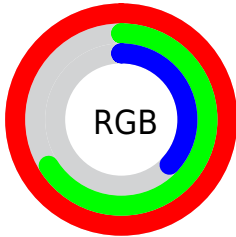
Format	Color
R_{YB}	255, 233, 95
Decimal	16755039
CIE _{Lab}	76.35, 24.79, 50.41
CIE _{LCh}	76, 56.178, 63.814
Yxy	50.4622, 0.4581, 0.4021
Android (android.graphics.Color)	4294945119 (0xFFFFA95F)
YUV	186.2780, -45.0001, 60.2692
Hunter-Lab	71.0367, 20.1546, 35.0891

Details

The Hex color **FFA95F** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5FB5FF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE093**, and **C2752D** is the 20% darker color. If you saturate the color by 10%, you get **FF9B45**, and if you desaturate by 10%, it is **FFB779**.

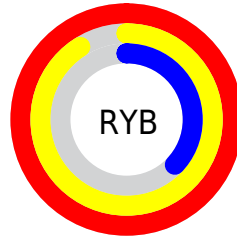
Distribution



Red (100%)

Green (66%)

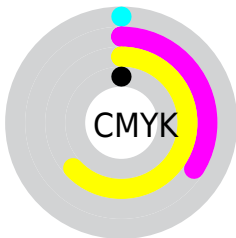
Blue (37%)



Red (100%)

Yellow (91%)

Blue (37%)

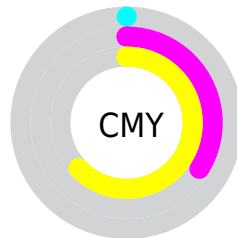


Cyan (0%)

Magenta (34%)

Yellow (63%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA95F 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 FFA95F by changing the saturation by 10% instead.

 FFA95F

 FFA95F

FFFFFF

 E08E46

 FFE093

 C2752D

 FFFDAF

 A45C11

 FFFF CB

 874400

 FFFF E7

 6A2C00

 4E1600

 330000

 140000

 000000

FFA95F

FFA95F

FF9B45

FFB779

FF8E2C

FFC492

FF8012

FFD2AC

FF7600

FFE0C5

FFEEDF

FFFBF8

FFFFFF

Harmonies

Analogous

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



FF9785



FFA95F



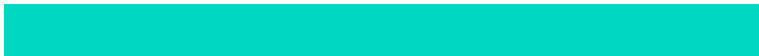
D4BC50

Triad

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



FFA95F



00D7C2



C9ACFF

Complementary

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



FFA95F



5FB5FF

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.



6BC0FF



FFA95F



00D5F5

Square

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



FFA95F



57D38D



00CEFF



FF99EB

Rectangle

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



FFA95F



B2C659



00CEFF



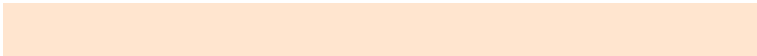
AEB3FF

Sweetspot

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



FFA95F



FFE5CF



FF5FB7



807062



000000



808080

Same Dimension

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



FFA95F



FF9840



FFF75F



807973



BF5800



401D00

Inverse Universe

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



5FB5FF



40A7FF



5F67FF



737A80



0067BF



002240

Previews

White Background



This preview shows how the Hex color FFA95F looks on a white background.

Color Contrast Check

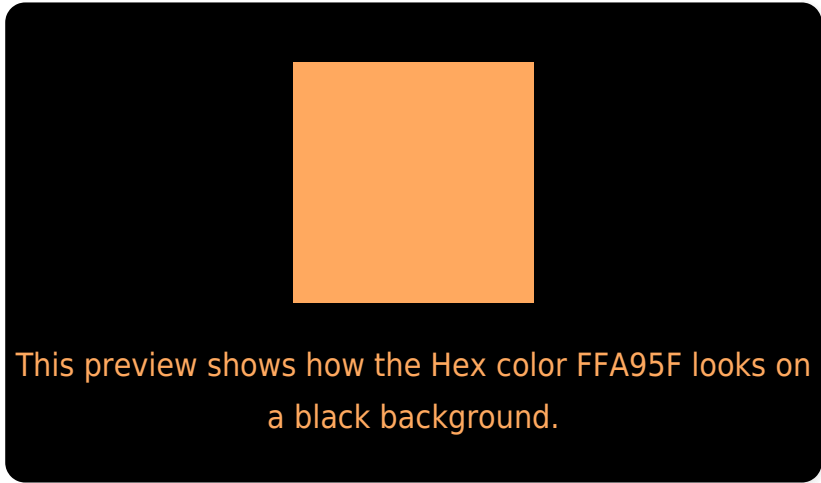
Large Text (above 18pt) WCAG AA × Fail

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

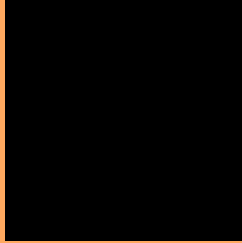
Any Text WCAG AA ✓ Pass

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 FFA95F Background



This preview shows how black text looks on a background with the Hex color FFA95F.

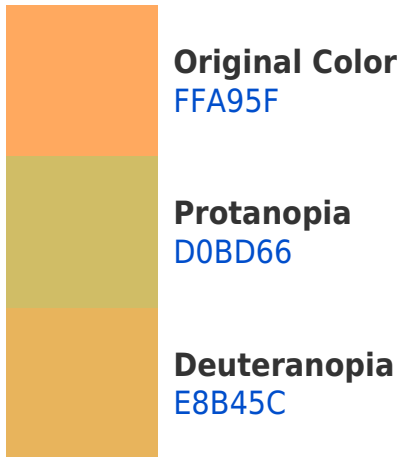


This preview shows how white text looks on a background with the Hex color FFA95F.

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](#).

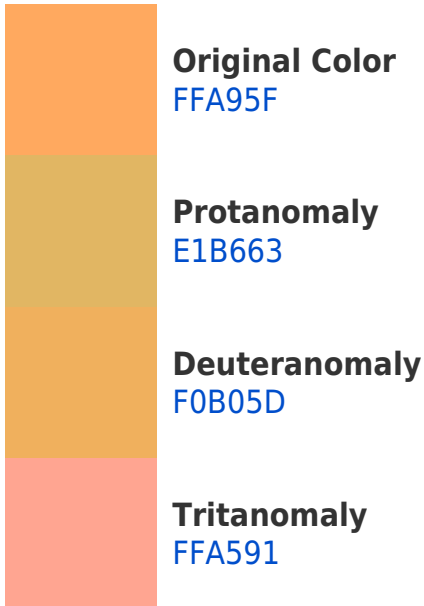
Dichromacy



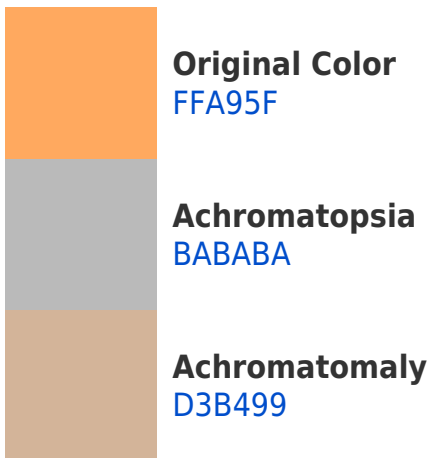


Tritanopia
FFA3AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA95F 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 #FFA95F looks like.

```
.text, #text, p{  
    color:#FFA95F  
}
```

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 #FFA95F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA95F
}
```

Border

The CSS property to change the border of an element to Hex FFA95F 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
#FFA95F }
```

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

```
.border{ border-color:#FFA95F }
```

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

Here you see how a box with a 4 pixel #FFA95F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA95F; -webkit-box-shadow:4px 4px  
4px 4px #FFA95F; box-shadow:4px 4px 4px  
4px #FFA95F }
```

Background

The CSS property to change the background color of an element to Hex FFA95F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA95F }
```

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

```
.background{ background-color:#FFA95F }
```

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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