

Converting Colors

Hex(FF895A)

Have a look what the booklet for
Hex(FF895A) contains.

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Color

Hex(F895A)

Conversions

Conversions Part 1

Format	Color
Hex	FF895A
RGB	255, 137, 90
RGB Percent	100%, 54%, 35%
CMY	0.0000, 0.4627, 0.6471
CMYK	0.00, 0.46, 0.65, 0.00
HSL	17°, 100%, 68%
HSV	17°, 65%, 100%
XYZ	52.0311, 39.8895, 14.6300
YIQ	166.9240, 85.4150, 10.3990

Conversions

Conversions Part 2

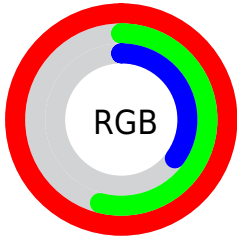
Format	Color
RYB	255, 156, 90
Decimal	16746842
CIELab	69.39, 40.96, 44.79
CIELCh	69, 60.691, 47.559
Yxy	39.8895, 0.4883, 0.3744
Android (android.graphics.Color)	4294936922 (0xFFFF895A)
YUV	166.9240, -37.9235, 77.2427
Hunter-Lab	63.1581, 36.5256, 30.4768

Details

The Hex color **FF895A** 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 **5AD0FF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC08D**, and **C1552A** is the 20% darker color. If you saturate the color by 10%, you get **FF7741**, and if you desaturate by 10%, it is **FF9B74**.

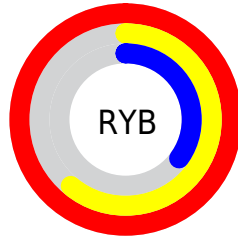
Distribution



Red (100%)

Green (54%)

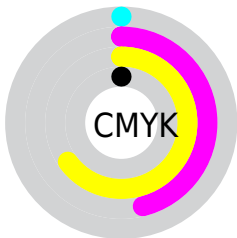
Blue (35%)



Red (100%)

Yellow (61%)

Blue (35%)

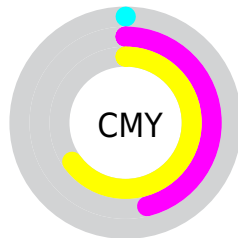


Cyan (0%)

Magenta (46%)

Yellow (65%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF895A 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 FF895A by changing the saturation by 10% instead.

 FF895A

 FF895A

FFFFFF

 E06F42

 FFC08D

 C1552A

 FFDCA8

 A23B11

 FFF9C4

 842100

 FFFFFE0

 670000

FFFFFFD

 4A0000

 310002

 000000

 FF895A

 FF895A

■ FF7741

■ FF9B74

■ FF6527

■ FFAD8D

■ FF520E

■ FFC0A7

■ FF4900

■ FFD2C0

■ FFE4DA

■ FFF6F3

FFFFFF

Harmonies

Analogous

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



FF798B



FF895A



DB9E38

Triad

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



FF895A



00C390



82A4FF

Complementary

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



FF895A



5AD0FF

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.



00B6FF



FF895A



00C4C9

Square

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



FF895A



68BD5B



00C1FA



D58DF4

Rectangle

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



FF895A



BAAB33



00C1FA



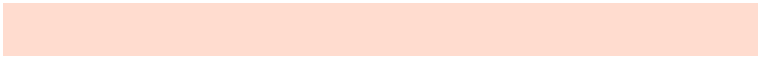
55ABFF

Sweetspot

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



FF895A



FFDCCF



FF5AD0



806B62



000000



808080

Same Dimension

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



FF895A



FF7138



FFDB5A



807673



BF3600



401200

Inverse Universe

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



5AD0FF



38C6FF



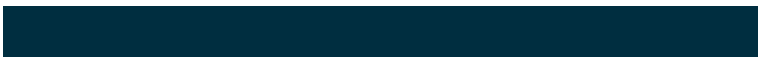
5A7EFF



737C80



0089BF



002E40

Previews

White Background



This preview shows how the Hex color FF895A looks on a white background.

Color Contrast Check

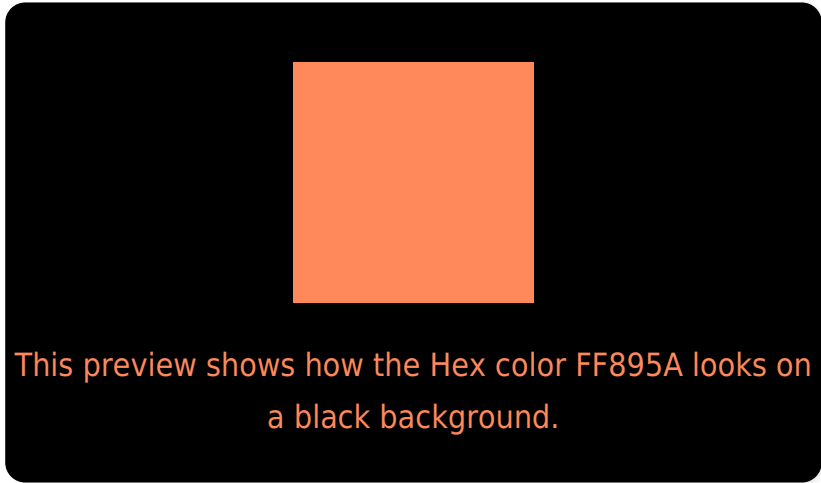
Large Text (above 18pt) WCAG AA × Fail

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

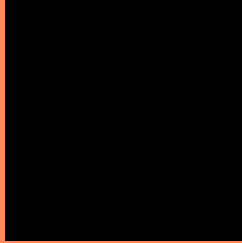
Any Text WCAG AA ✓ Pass

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 FF895A Background



This preview shows how black text looks on a background with the Hex color FF895A.

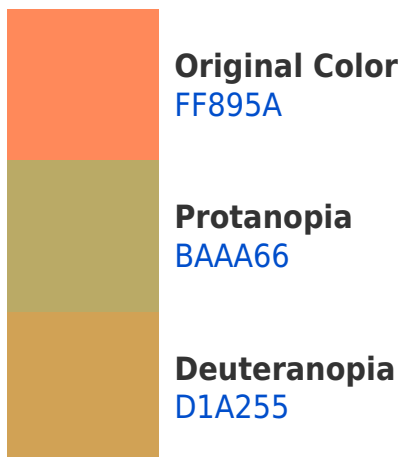


This preview shows how white text looks on a background with the Hex color FF895A.

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
FF858D

Trichromacy



Original Color
FF895A

Protanomaly
D39E62

Deuteranomaly
E29957

Tritanomaly
FF867A

Monochromacy



Original Color
FF895A

Achromatopsia
A7A7A7

Achromatomaly
C79C8B

CSS Examples

Text

The CSS property to change the color of the text to Hex FF895A 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 #FF895A looks like.

```
.text, #text, p{  
    color:#FF895A  
}
```

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 #FF895A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF895A
}
```

Border

The CSS property to change the border of an element to Hex FF895A 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
#FF895A }
```

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

```
.border{ border-color:#FF895A }
```

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

Here you see how a box with a 4 pixel #FF895A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF895A; -webkit-box-shadow:4px 4px  
4px 4px #FF895A; box-shadow:4px 4px 4px  
4px #FF895A }
```

Background

The CSS property to change the background color of an element to Hex FF895A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF895A }
```

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

```
.background{ background-color:#FF895A }
```

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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