

Converting Colors

Hex(FF895B)

Have a look what the booklet for
Hex(FF895B) contains.

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Color

Hex(F F 8 9 5 B)

Conversions

Conversions Part 1

Format	Color
Hex	FF895B
RGB	255, 137, 91
RGB Percent	100%, 54%, 36%
CMY	0.0000, 0.4627, 0.6431
CMYK	0.00, 0.46, 0.64, 0.00
HSL	17°, 100%, 68%
HSV	17°, 64%, 100%
XYZ	52.0740, 39.9067, 14.8557
YIQ	167.0380, 85.0940, 10.7100

Conversions

Conversions Part 2

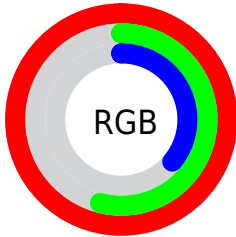
Format	Color
RYB	255, 155, 91
Decimal	16746843
CIELab	69.40, 41.02, 44.29
CIELCh	69, 60.362, 47.195
Yxy	39.9067, 0.4874, 0.3735
Android (android.graphics.Color)	4294936923 (0xFFFF895B)
YUV	167.0380, -37.4867, 77.1427
Hunter-Lab	63.1717, 36.5914, 30.2774

Details

The Hex color **FF895B** 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 **5BD1FF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC08E**, and **C1552B** is the 20% darker color. If you saturate the color by 10%, you get **FF7742**, and if you desaturate by 10%, it is **FF9B75**.

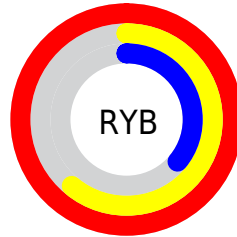
Distribution



Red (100%)

Green (54%)

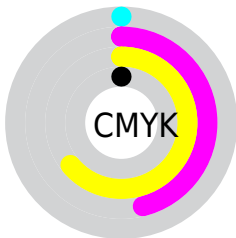
Blue (36%)



Red (100%)

Yellow (61%)

Blue (36%)

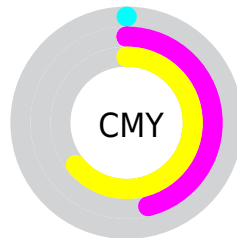


Cyan (0%)

Magenta (46%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF895B 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 FF895B by changing the saturation by 10% instead.

 FF895B

 FF895B

FFFFFF

 E06F43

 FFC08E

 C1552B

 FFDCA9

 A23B13

 FFF9C5

 842100

 FFFFE1

 670000

FFFFFFE

 4A0000

 310002

 000000

 FF895B

 FF895B

 FF7742

 FF9B75

 FF6428

 FFAE8E

 FF520F

 FFC0A8

 FF4800

 FFD2C1

 FFE5DB

 FFF7F4

FFFFFF

Harmonies

Analogous

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



FF798C



FF895B



DB9E39

Triad

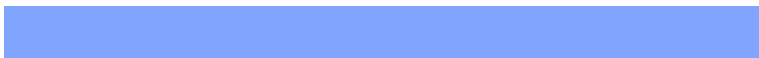
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF895B



00C38F



81A4FF

Complementary

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



FF895B



5BD1FF

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



FF895B



00C4C8

Square

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



FF895B



69BC5B



00C1F9



D58EF4

Rectangle

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



FF895B



BBAB34



00C1F9



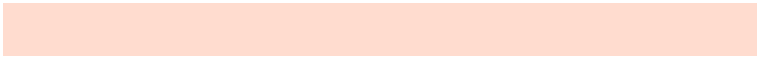
55ABFF

Sweetspot

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



FF895B



FFDCCF



FF5BD3



806A62



000000



808080

Same Dimension

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



FF895B



FF723B



FFD95B



807673



BF3600



401200

Inverse Universe

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



5BD1FF



3BC8FF



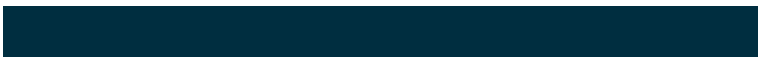
5B81FF



737C80



008ABF



002E40

Previews

White Background



This preview shows how the Hex color FF895B looks on a white background.

Color Contrast Check

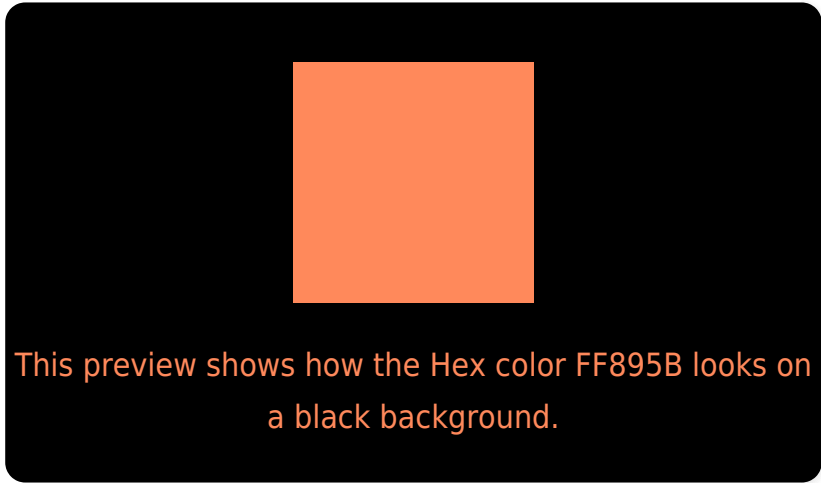
Large Text (above 18pt) WCAG AA × Fail

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 FF895B Background



This preview shows how black text looks on a background with the Hex color FF895B.

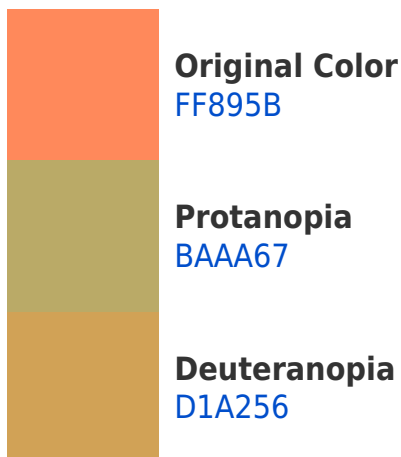


This preview shows how white text looks on a background with the Hex color FF895B.

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](#).

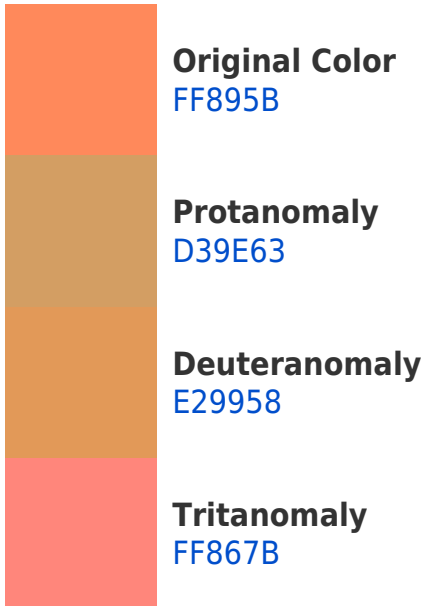
Dichromacy



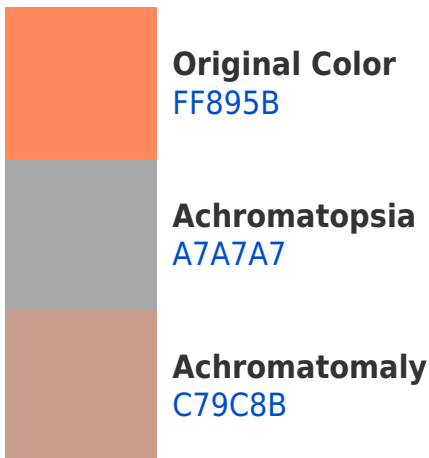


Tritanopia
FF858E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF895B 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 #FF895B looks like.

```
.text, #text, p{  
    color:#FF895B  
}
```

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 #FF895B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF895B
}
```

Border

The CSS property to change the border of an element to Hex FF895B 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
#FF895B }
```

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

```
.border{ border-color:#FF895B }
```

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

Here you see how a box with a 4 pixel #FF895B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF895B; -webkit-box-shadow:4px 4px  
4px 4px #FF895B; box-shadow:4px 4px 4px  
4px #FF895B }
```

Background

The CSS property to change the background color of an element to Hex FF895B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF895B }
```

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

```
.background{ background-color:#FF895B }
```

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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