

Converting Colors

Hex(FF995C)

Have a look what the booklet for
Hex(FF995C) contains.

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Color

Hex(F995C)

Conversions

Conversions Part 1

Format	Color
Hex	FF995C
RGB	255, 153, 92
RGB Percent	100%, 60%, 36%
CMY	0.0000, 0.4000, 0.6392
CMYK	0.00, 0.40, 0.64, 0.00
HSL	22°, 100%, 68%
HSV	22°, 64%, 100%
XYZ	54.5630, 44.8152, 15.8996
YIQ	176.5440, 80.3730, 2.6530

Conversions

Conversions Part 2

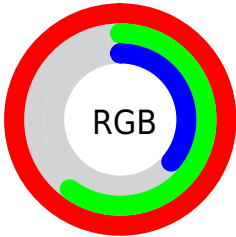
Format	Color
R_{YB}	255, 189, 92
Decimal	16750940
CIE _{Lab}	72.77, 32.92, 47.73
CIE _{LCh}	73, 57.985, 55.407
Yxy	44.8152, 0.4733, 0.3888
Android (android.graphics.Color)	4294941020 (0xFFFF995C)
YUV	176.5440, -41.6802, 68.8059
Hunter-Lab	66.9441, 28.3347, 32.7792

Details

The Hex color **FF995C** 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 **5CC2FF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD090**, and **C1652B** is the 20% darker color. If you saturate the color by 10%, you get **FF8943**, and if you desaturate by 10%, it is **FFA976**.

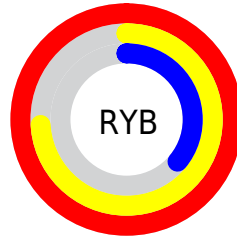
Distribution



Red (100%)

Green (60%)

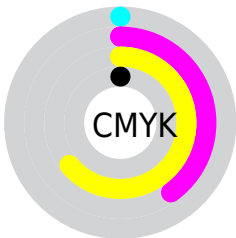
Blue (36%)



Red (100%)

Yellow (74%)

Blue (36%)

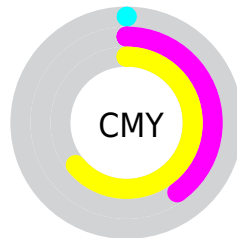


Cyan (0%)

Magenta (40%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF995C 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 FF995C by changing the saturation by 10% instead.

 FF995C

 FF995C

FFFFFF

 E07F43

 FFD090

 C1652B

 FFEDAB

 A34C11

 FFFFC7

 863400

 FFFFEE3

 681B00

 4C0000

 320000

 050000

 000000

 FF995C

 FF995C

 FF8943

 FFA976

 FF7929

 FFB98F

 FF6910

 FFC9A9

 FF5F00

 FFD9C2

 FFE9DC

 FFF9F5

FFFFFF

Harmonies

Analogous

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



FF8888



FF995C



D8AD44

Triad

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



FF995C



00CCA8



A8A8FF

Complementary

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



FF995C



5CC2FF

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.



11BBFF



FF995C



00CCDF

Square

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



FF995C



61C774



00C7FF



EC93F0

Rectangle

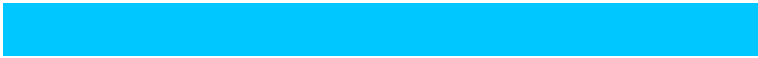
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF995C



B6B846



00C7FF



88AFFF

Sweetspot

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



FF995C



FFE1CF



FF5CC3



806D62



000000



808080

Same Dimension

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



FF995C



FF843B



FFE95C



807873



BF4800



401800

Inverse Universe

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



5CC2FF



3BB6FF



5C72FF



737B80



0078BF



002840

Previews

White Background



This preview shows how the Hex color FF995C looks on a white background.

Color Contrast Check

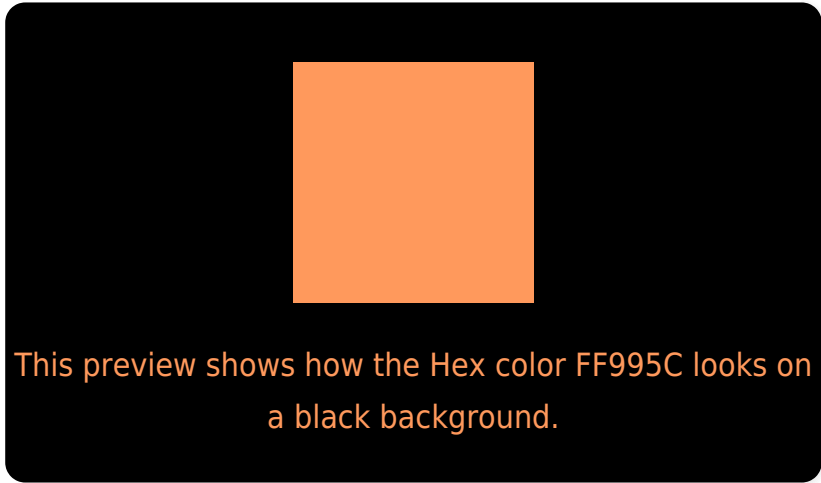
Large Text (above 18pt) WCAG AA × Fail

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 FF995C Background



This preview shows how black text looks on a background with the Hex color FF995C.

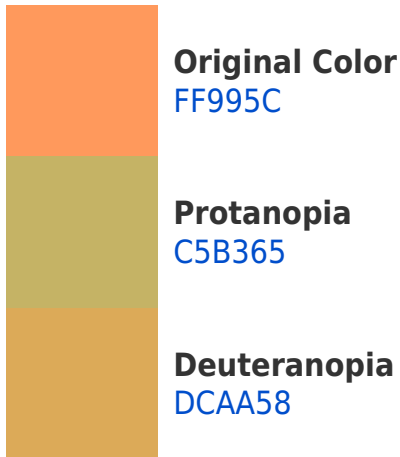


This preview shows how white text looks on a background with the Hex color FF995C.

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](#).

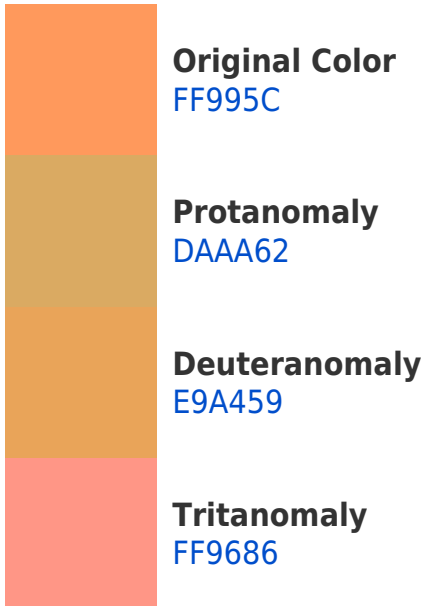
Dichromacy



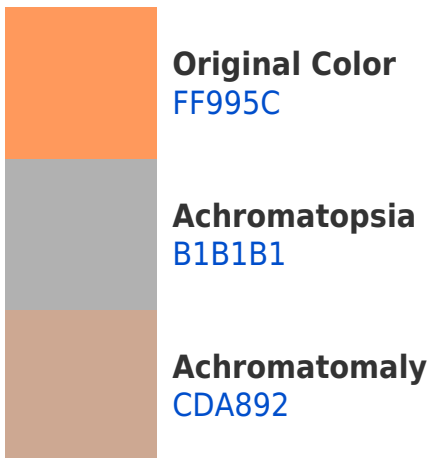


Tritanopia
FF949E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF995C 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 #FF995C looks like.

```
.text, #text, p{  
    color:#FF995C  
}
```

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 #FF995C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF995C
}
```

Border

The CSS property to change the border of an element to Hex FF995C 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
#FF995C }
```

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

```
.border{ border-color:#FF995C }
```

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

Here you see how a box with a 4 pixel #FF995C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF995C; -webkit-box-shadow:4px 4px  
4px 4px #FF995C; box-shadow:4px 4px 4px  
4px #FF995C }
```

Background

The CSS property to change the background color of an element to Hex FF995C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF995C }
```

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

```
.background{ background-color:#FF995C }
```

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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