

Converting Colors

Hex(F8955A)

Have a look what the booklet for
Hex(F8955A) contains.

Hex(F8955A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8955A)

Conversions

Conversions Part 1

Format	Color
Hex	F8955A
RGB	248, 149, 90
RGB Percent	97%, 58%, 35%
CMY	0.0275, 0.4157, 0.6471
CMYK	0.00, 0.40, 0.64, 0.03
HSL	22°, 92%, 66%
HSV	22°, 64%, 97%
XYZ	51.3043, 42.1895, 15.1122
YIQ	171.8750, 77.9430, 2.6390

Conversions

Conversions Part 2

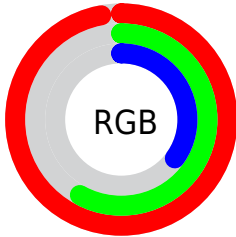
Format	Color
R _Y B	248, 184, 90
Decimal	16291162
CIE Lab	71.00, 32.10, 46.45
CIE LCh	71, 56.464, 55.353
Yxy	42.1895, 0.4724, 0.3885
Android (android.graphics.Color)	4294481242 (0xFFFF8955A)
YUV	171.8750, -40.3644, 66.7616
Hunter-Lab	64.9535, 27.3219, 31.6729

Details

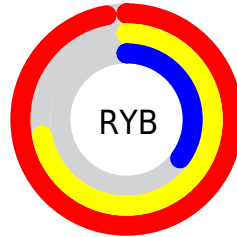
The Hex color **F8955A** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5ABDF8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCC8E**, and **BB6129** is the 20% darker color. If you saturate the color by 10%, you get **F88541**, and if you desaturate by 10%, it is **F8A573**.

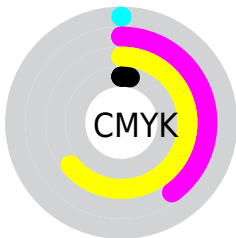
Distribution



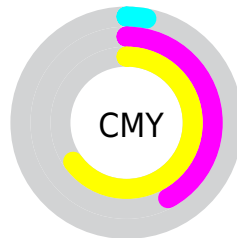
- Red (97%)
- Green (58%)
- Blue (35%)



- Red (97%)
- Yellow (72%)
- Blue (35%)



- Cyan (0%)
- Magenta (40%)
- Yellow (64%)
- Black (3%)



- Cyan (3%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8955A 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 F8955A by changing the saturation by 10% instead.

 F8955A

 F8955A

FFFFFF

 D97B41

 FFCC8E

 BB6129

 FFE8A9

 9D480F

 FFFFC4

 7F3000

 FFFFEO

 621800

FFFFFFD

 460000

 2E0001

 000000

 F8955A

 F8955A

 F88541

 F8A573

 F87628

 F8B48C

 F86610

 F8C4A4

 F85D00

 F8D3BD

 F8E3D6

 F8F2EF

 F8FFFF

Harmonies

Analogous

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



FF8585



F8955A



D2A843

Triad

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



F8955A



00C7A4



A3A3FF

Complementary

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



F8955A



5ABDF8

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.



17B6FF



F8955A



00C7D8

Square

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



F8955A



5FC271



00C2FF



E58FE9

Rectangle

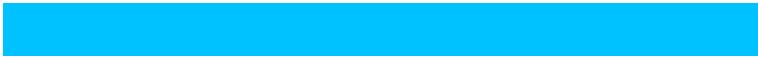
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8955A



B2B345



00C2FF



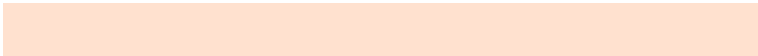
85AAFF

Sweetspot

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



F8955A



FFE1CF



F85ABE



806D62



000000



808080

Same Dimension

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



F8955A



FF863D



F8E35A



7D7570



BD4600



3D1700

Inverse Universe

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



5ABDF8



3DB7FF



5A6FF8



70787D



0076BD



00263D

Previews

White Background



This preview shows how the Hex color F8955A looks on a white background.

Color Contrast Check

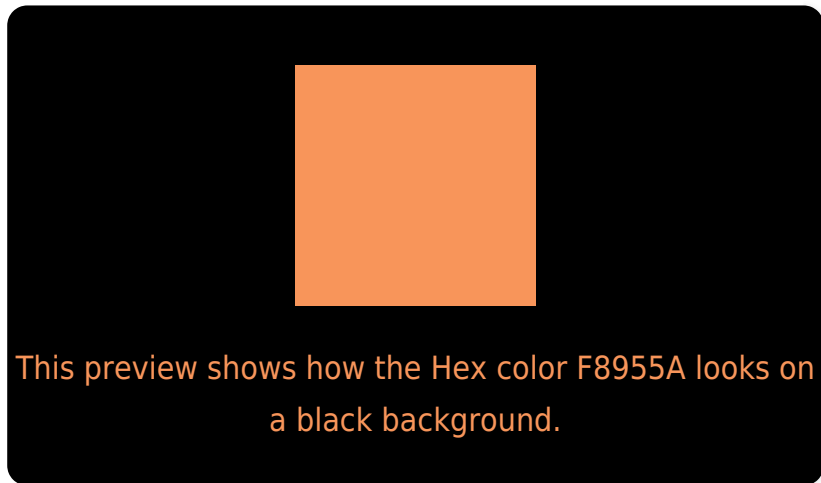
Large Text (above 18pt) WCAG AA × Fail

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 F8955A Background



This preview shows how black text looks on a background with the Hex color F8955A.



This preview shows how white text looks on a background with the Hex color F8955A.

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



Original Color
F8955A

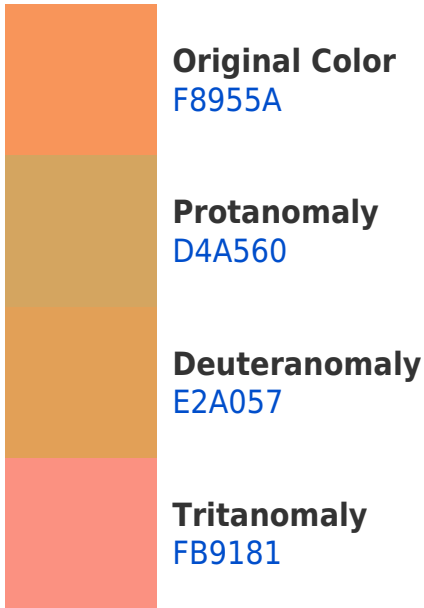
Protanopia
BFAE63

Deuteranopia
D6A656

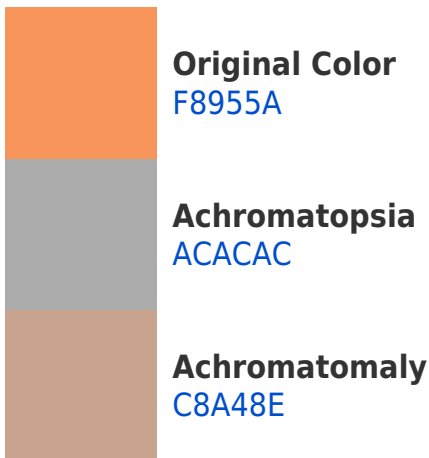


Tritanopia
FC8E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8955A 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 #F8955A looks like.

```
.text, #text, p{  
    color:#F8955A  
}
```

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 #F8955A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8955A
}
```

Border

The CSS property to change the border of an element to Hex F8955A 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
#F8955A }
```

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

```
.border{ border-color:#F8955A }
```

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

Here you see how a box with a 4 pixel #F8955A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8955A; -webkit-box-shadow:4px 4px  
4px 4px #F8955A; box-shadow:4px 4px 4px  
4px #F8955A }
```

Background

The CSS property to change the background color of an element to Hex F8955A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8955A }
```

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

```
.background{ background-color:#F8955A }
```

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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