

Converting Colors

Hex(FF956E)

Have a look what the booklet for
Hex(FF956E) contains.

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Color

Hex(F956E)

Conversions

Conversions Part 1

Format	Color
Hex	FF956E
RGB	255, 149, 110
RGB Percent	100%, 58%, 43%
CMY	0.0000, 0.4157, 0.5686
CMYK	0.00, 0.42, 0.57, 0.00
HSL	16°, 100%, 72%
HSV	16°, 57%, 100%
XYZ	54.8019, 43.8807, 20.3333
YIQ	176.2480, 75.6950, 10.3430

Conversions

Conversions Part 2

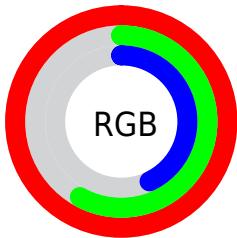
Format	Color
RYB	255, 163, 110
Decimal	16749934
CIELab	72.15, 36.20, 37.66
CIELCh	72, 52.242, 46.131
Yxy	43.8807, 0.4605, 0.3687
Android (android.graphics.Color)	4294940014 (0xFFFF956E)
YUV	176.2480, -32.6603, 69.0655
Hunter-Lab	66.2425, 31.7473, 28.1705

Details

The Hex color **FF956E** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6ED8FF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCCA2**, and **C2613D** is the 20% darker color. If you saturate the color by 10%, you get **FF8255**, and if you desaturate by 10%, it is **FFA888**.

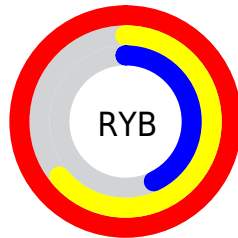
Distribution



Red (100%)

Green (58%)

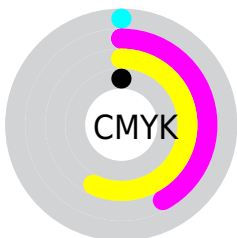
Blue (43%)



Red (100%)

Yellow (64%)

Blue (43%)

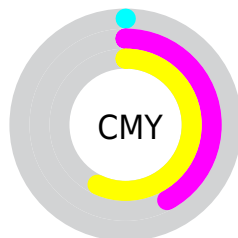


Cyan (0%)

Magenta (42%)

Yellow (57%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF956E 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 FF956E by changing the saturation by 10% instead.

 FF956E

 FF956E

FFFFFF

 E07A55

 FFCCA2

 C2613D

 FFE9BD

 A44726

 FFFFD9

 872F0F

 FFFFF6

 6A1400

 4D0000

 330000

 060000

 000000

 FF956E

 FF956E

 FF8255

 FFA888

 FF703B

 FFBAA1

 FF5D21

 FFCDBB

 FF4A08

 FFE0D4

 FF4500

 FFF2EE

FFFFFF

Harmonies

Analogous

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



FF8999



FF956E



E0A653

Triad

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



FF956E



28C898



90ADFF

Complementary

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



FF956E



6ED8FF

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.



00BCFF



FF956E



00C9CA

Square

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



FF956E



7EC26C



00C6F5



D59AF3

Rectangle

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



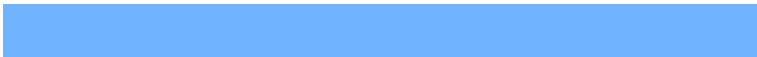
FF956E



C4B14E



00C6F5



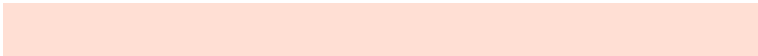
70B3FF

Sweetspot

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



FF956E



FFDFD4



FF6ED8



806D66



000000



808080

Same Dimension

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



FF956E



FF8052



FFDD6E



807673



BF3300



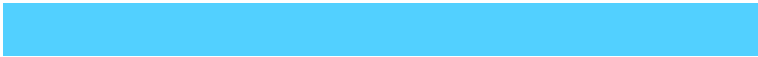
401100

Inverse Universe

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



6ED8FF



52D0FF



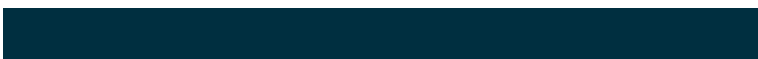
6E90FF



737C80



008CBF



002F40

Previews

White Background



This preview shows how the Hex color FF956E looks on a white background.

Color Contrast Check

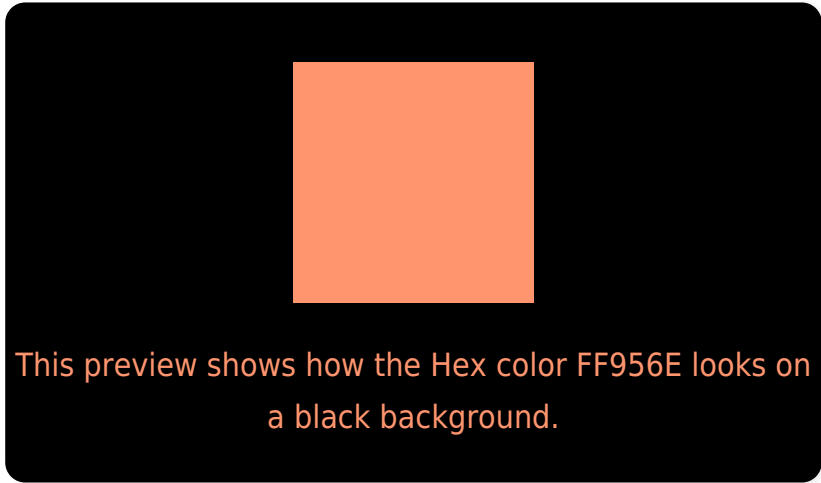
Large Text (above 18pt) WCAG AA × Fail

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 FF956E Background



This preview shows how black text looks on a background with the Hex color FF956E.

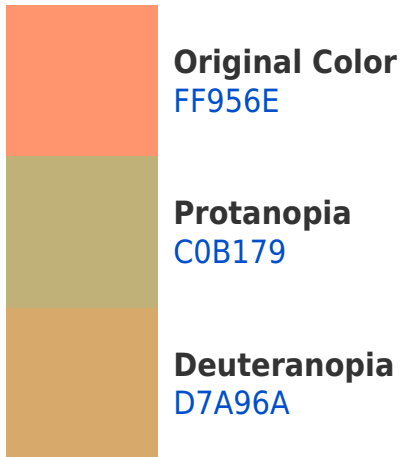


This preview shows how white text looks on a background with the Hex color FF956E.

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
FF919B

Trichromacy



Original Color
FF956E

Protanomaly
D7A775

Deuteranomaly
E6A26B

Tritanomaly
FF928B

Monochromacy



Original Color
FF956E

Achromatopsia
B0B0B0

Achromatomaly
CDA698

CSS Examples

Text

The CSS property to change the color of the text to Hex FF956E 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 #FF956E looks like.

```
.text, #text, p{  
    color:#FF956E  
}
```

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 #FF956E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF956E
}
```

Border

The CSS property to change the border of an element to Hex FF956E 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
#FF956E }
```

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

```
.border{ border-color:#FF956E }
```

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

Here you see how a box with a 4 pixel #FF956E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF956E; -webkit-box-shadow:4px 4px  
4px 4px #FF956E; box-shadow:4px 4px 4px  
4px #FF956E }
```

Background

The CSS property to change the background color of an element to Hex FF956E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF956E }
```

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

```
.background{ background-color:#FF956E }
```

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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