

Converting Colors

Hex(FF9857)

Have a look what the booklet for
Hex(FF9857) contains.

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Color

Hex(F99857)

Conversions

Conversions Part 1

Format	Color
Hex	FF9857
RGB	255, 152, 87
RGB Percent	100%, 60%, 34%
CMY	0.0000, 0.4039, 0.6588
CMYK	0.00, 0.40, 0.66, 0.00
HSL	23°, 100%, 67%
HSV	23°, 66%, 100%
XYZ	54.1885, 44.4046, 14.7317
YIQ	175.3870, 82.2530, 1.6210

Conversions

Conversions Part 2

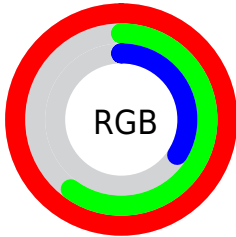
Format	Color
RYB	255, 193, 87
Decimal	16750679
CIELab	72.50, 33.14, 49.91
CIELCh	72, 59.909, 56.416
Yxy	44.4046, 0.4782, 0.3918
Android (android.graphics.Color)	4294940759 (0xFFFF9857)
YUV	175.3870, -43.5748, 69.8206
Hunter-Lab	66.6368, 28.5405, 33.5382

Details

The Hex color **FF9857** 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 **57BEFF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCF8B**, and **C16425** is the 20% darker color. If you saturate the color by 10%, you get **FF883E**, and if you desaturate by 10%, it is **FFA871**.

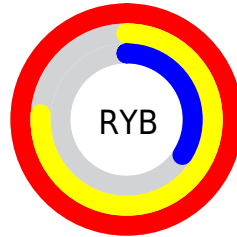
Distribution



Red (100%)

Green (60%)

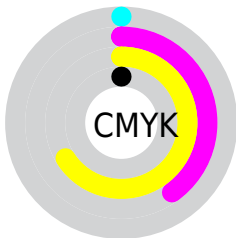
Blue (34%)



Red (100%)

Yellow (76%)

Blue (34%)

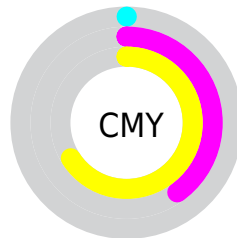


Cyan (0%)

Magenta (40%)

Yellow (66%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9857 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 FF9857 by changing the saturation by 10% instead.

 FF9857

 FF9857

FFFFFF

 E07E3E

 FFCF8B

 C16425

 FFECA6

 A34B09

 FFFFC1

 853300

 FFFFDE

 681A00

 FFFFFB

 4B0000

 310000

 020000

 000000

FF9857

FF9857

FF883E

FFA871

FF7924

FFB78A

FF690B

FFC7A4

FF6300

FFD7BD

FFE6D7

FFF6F0

FFFFFF

Harmonies

Analogous

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



FF8684



FF9857



D6AD3E

Triad

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



FF9857



00CCA9



A9A6FF

Complementary

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



FF9857



57BEFF

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.



00BAFF



FF9857



00CCE1

Square

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



FF9857



59C773



00C7FF



EF90EF

Rectangle

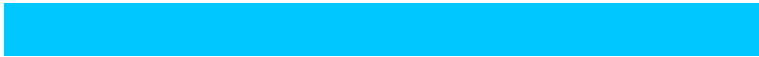
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF9857



B3B842



00C7FF



88ADFF

Sweetspot

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



FF9857



FFE0CC



FF57BF



806D61



000000



808080

Same Dimension

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



FF9857



FF8336



FFEB57



807873



BF4A00



401900

Inverse Universe

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



57BEFF



36B1FF



576BFF



737B80



0075BF



002740

Previews

White Background



This preview shows how the Hex color FF9857 looks on a white background.

Color Contrast Check

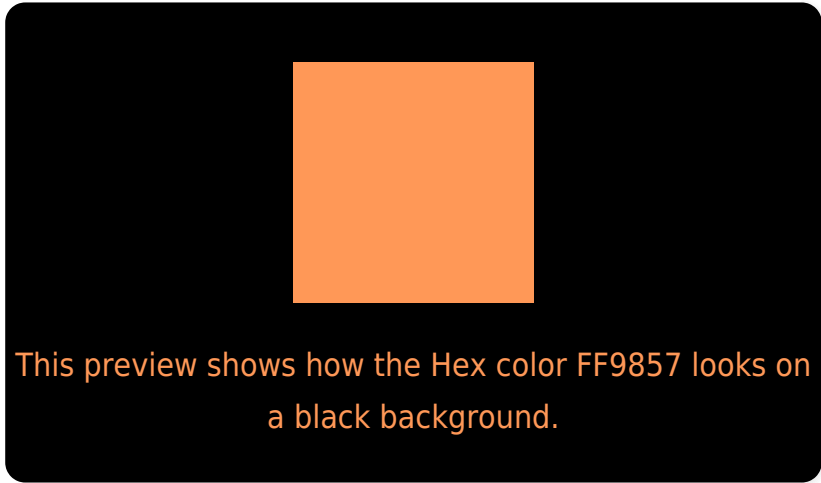
Large Text (above 18pt) WCAG AA × Fail

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 FF9857 Background



This preview shows how black text looks on a background with the Hex color FF9857.



This preview shows how white text looks on a background with the Hex color FF9857.

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
FF9857

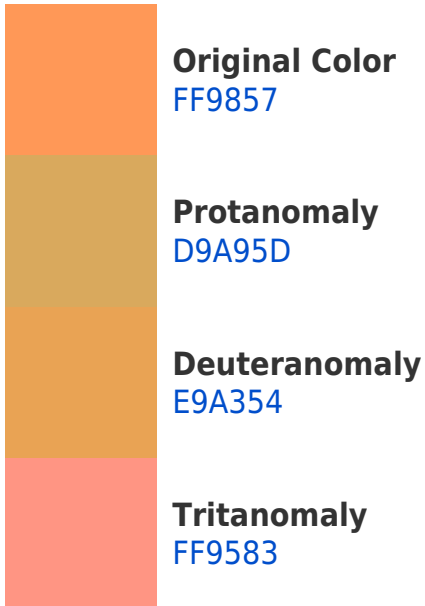
Protanopia
C4B260

Deuteranopia
DCAA53

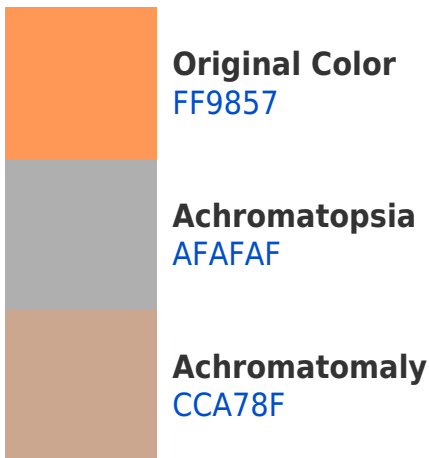


Tritanopia
FF939C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF9857 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 #FF9857 looks like.

```
.text, #text, p{  
    color:#FF9857  
}
```

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 #FF9857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9857
}
```

Border

The CSS property to change the border of an element to Hex FF9857 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
#FF9857 }
```

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

```
.border{ border-color:#FF9857 }
```

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

Here you see how a box with a 4 pixel #FF9857 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9857; -webkit-box-shadow:4px 4px  
4px 4px #FF9857; box-shadow:4px 4px 4px  
4px #FF9857 }
```

Background

The CSS property to change the background color of an element to Hex FF9857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9857 }
```

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

```
.background{ background-color:#FF9857 }
```

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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